



4720 South Santa Fe Circle, Suite 6
 Englewood, Colorado 80110-6488
 303/781-8211 303/781-1167 Fax

May 29, 2003

Mrs. Diana Mason
 State of Utah
 Division of Oil Gas and Mining
 P.O. Box 145801
 Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
RBU 12-16E, *Surface Location*: 2,168' FSL, 2,234' FWL, NE/4 SW/4
Target Location: 1,600' FSL, 950 FWL, NW/4 SW/4
 Section 16, T10S, R19E, SLB&M, Uintah County, Utah

Dear Mrs. Mason:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the *Application for Permit to Drill (APD)* for the above referenced well. A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
 Agent for Dominion

cc: Stephanie Howard, BLM—Vernal Field Office
 Ed Bonner, SITLA— State Office
 Carla Christian, Dominion
 Marty Buys, Buys & Associates, Inc.

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JUN 05 2003

DIV. OF OIL, GAS & MINING

ORIGINAL

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001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-13214	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: River Bend Unit	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		9. WELL NAME and NUMBER: RBU 12-16E	
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134		PHONE NUMBER: (405) 749-6690	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2,168' FSL, 2,234' FWL, NE SW 4422205Y 603530X 39.94583 AT PROPOSED PRODUCING ZONE: 1,600' FSL, 950' FWL, NW SW 109.78814 4422031Y 603139X 39.94461 -109.79275		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 16 10 19 S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 11.48 miles southwest of Ouray, Utah		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 2,168'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 95'	19. PROPOSED DEPTH: 7,300	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,056'	22. APPROXIMATE DATE WORK WILL START: 10/15/2003	23. ESTIMATED DURATION: 14 days	

24. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
17-1/4"	13-3/8" H-40 ST 48#	500	Class C + 2% CaCl 450 sacks	
12-1/4"	9-5/8" J-55 LT 36#	2,800	see Drilling Plan 300/390	
7-7/8"	5-1/2" Mav 80 L 17#	7,300	see Drilling Plan 90/600	

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

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NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.

SIGNATURE Don Hamilton DATE 5/29/2003

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35022

(11/2001)

Approved by the
Utah Division of
Oil, Gas and Mining

APPROVAL

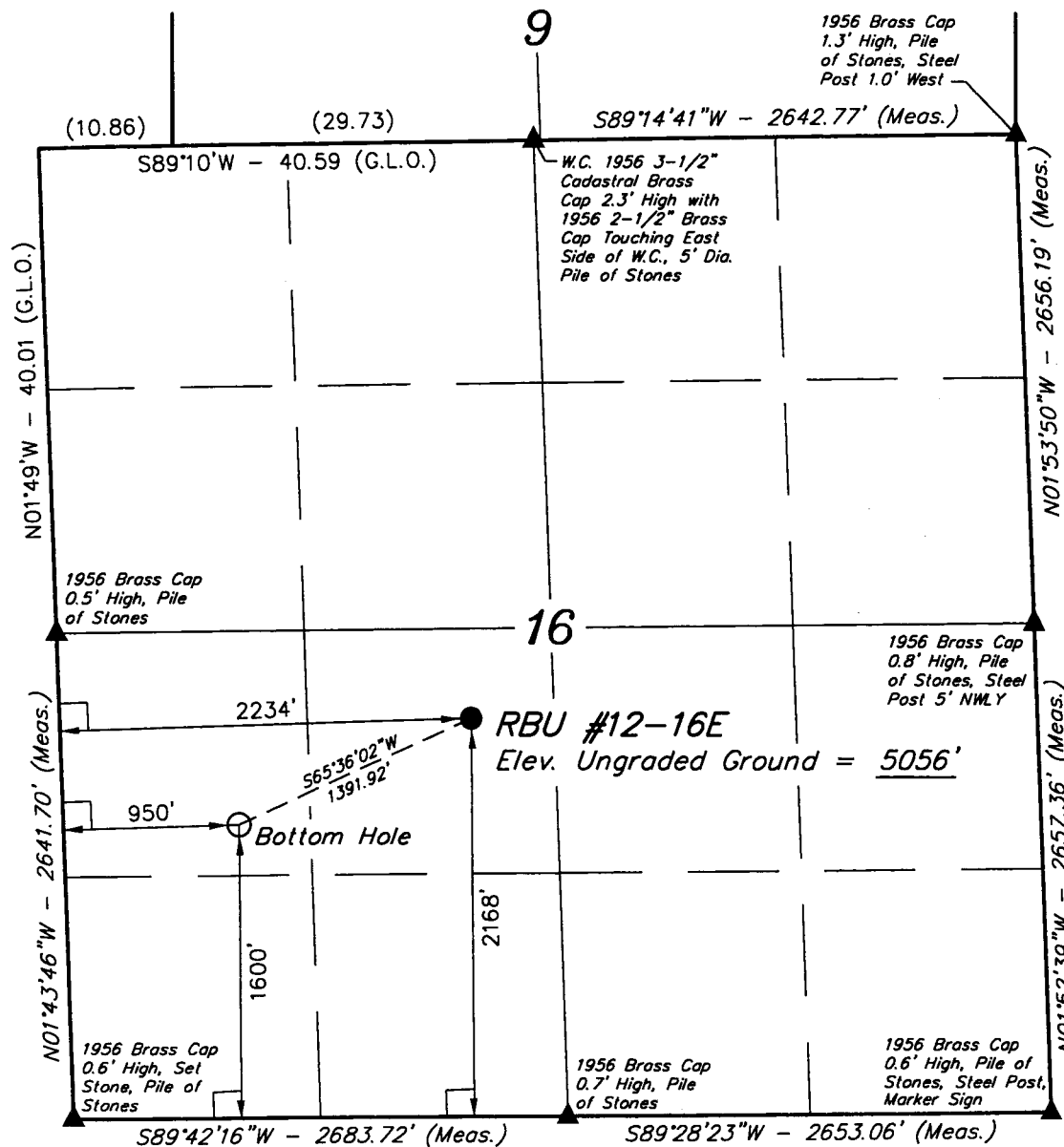
Date: 5-29-2003

By: [Signature]

(See Instructions on Reverse Side)

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JUN 05 2003
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T10S, R19E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 39°56'45.32" (39.945922)
 LONGITUDE = 109°47'21.28" (109.789244)

DOMINION EXPLR. & PROD., INC.

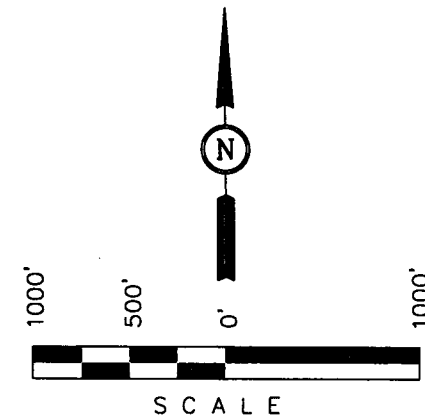
Well location, RBU #12-16E, located as shown in the NE 1/4 SW 1/4 of Section 16, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW, QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert A. Hays
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-15-03	DATE DRAWN: 04-16-03
PARTY G.O. M.P. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 12-16E
SHL: 2168' FSL & 2234' FWL Section 16-10S-19E
BHL: 1600' FSL & 950' FWL Section 16-10S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1.176'
Wasatch Tongue	4.086'
Uteland Limestone	4.416'
Wasatch	4.576'
Chapita Wells	5.476'
Uteland Buttes	6.676'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1.176'	Oil
Wasatch Tongue	4.086'	Oil
Uteland Limestone	4.416'	Oil
Wasatch	4.576'	Gas
Chapita Wells	5.476'	Gas
Uteland Buttes	6.676'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,300'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed.

The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 7,300'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,800'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	300	0'-2,000'	11.0 ppg	3.82 CFS	658 CF	1,152 CF	75%
Tail	390	2,000'-2,800'	15.6 ppg	1.20 CFS	268 CF	469 CF	75%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,300'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,700'-4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'-7,300'	13.0 ppg	1.75 CFS	525 CF	1050 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October 15, 2003
Duration: 14 Days

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**Dominion Exploration &
Production, Inc.
Utah
Uintah County
RBU 12-16E**

Sperry-Sun

Proposal Report

1 May, 2003

Proposal Ref: pro5988

HALLIBURTON

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Proposal Report for RBU 12-16E

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
600.00	0.000	0.000	600.00	0.00 N	0.00 E	0.00	0.000
700.00	3.000	246.137	699.95	1.06 S	2.39 W	2.62	3.000
800.00	6.000	246.137	799.63	4.23 S	9.57 W	10.46	3.000
900.00	9.000	246.137	898.77	9.51 S	21.50 W	23.51	3.000
1000.00	12.000	246.137	997.08	16.88 S	38.17 W	41.74	3.000
1100.00	15.000	246.137	1094.31	26.33 S	59.51 W	65.08	3.000
1200.00	18.000	246.137	1190.18	37.82 S	85.48 W	93.48	3.000
1300.00	21.000	246.137	1284.43	51.32 S	116.01 W	126.85	3.000
1400.00	24.000	246.137	1376.81	66.80 S	151.00 W	165.12	3.000
1438.93	25.168	246.137	1412.21	73.35 S	165.81 W	181.31	3.000
2000.00	25.168	246.137	1920.02	169.88 S	384.02 W	419.92	0.000
3000.00	25.168	246.137	2825.08	341.92 S	772.94 W	845.19	0.000
3802.45	25.168	246.137	3551.35	479.98 S	1085.03 W	1186.45	0.000
3900.00	22.729	246.137	3640.50	496.00 S	1121.24 W	1226.04	2.500
4000.00	20.229	246.137	3733.54	510.81 S	1154.72 W	1262.66	2.500
4100.00	17.729	246.137	3828.10	523.97 S	1184.46 W	1295.18	2.500
4200.00	15.229	246.137	3923.99	535.44 S	1210.40 W	1323.54	2.500
4300.00	12.729	246.137	4021.02	545.21 S	1232.49 W	1347.70	2.500
4400.00	10.229	246.137	4119.01	553.26 S	1250.69 W	1367.60	2.500
4500.00	7.729	246.137	4217.77	559.58 S	1264.96 W	1383.20	2.500
4600.00	5.229	246.137	4317.13	564.14 S	1275.28 W	1394.48	2.500
4700.00	2.729	246.137	4416.88	566.95 S	1281.62 W	1401.42	2.500
4800.00	0.229	246.137	4516.84	567.99 S	1283.98 W	1404.00	2.500
4809.16	0.000	0.000	4526.00	568.00 S	1284.00 W	1404.02	2.500
7583.16	0.000	0.000	7300.00	568.00 S	1284.00 W	1404.02	0.000

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).

Vertical Section is from Well and calculated along an Azimuth of 246.137° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 7583.16ft., The Bottom Hole Displacement is 1404.02ft., in the Direction of 246.137° (True).

Proposal Report for RBU 12-16E

Comments

Measured Depth (ft)	TVD (ft)	Station Northings (ft)	Station Eastings (ft)	Comment
0.00	0.00	0.00 N	0.00 E	Surface Location: 2168 FSL & 2234 FWL, Sec. 16-T10S-R19E
600.00	600.00	0.00 N	0.00 E	Kick-Off at 600.00ft
1019.46	1016.10	18.56 S	41.96 W	Build Rate = 3.000°/100ft
1438.93	1412.21	73.35 S	165.81 W	End of Build at 1438.93ft
2620.69	2481.78	276.67 S	625.42 W	Hold Angle at 25.168°
3802.45	3551.35	479.98 S	1085.03 W	Begin Drop to Vertical at 3802.45ft
4305.80	4026.68	545.73 S	1233.65 W	Drop Rate = 2.500°/100ft
4809.16	4526.00	568.00 S	1284.00 W	End of Drop at 4809.16ft
6196.16	5913.00	568.00 S	1284.00 W	Hold Angle at 0.000°
7583.16	7300.00	568.00 S	1284.00 W	Total Depth at 7583.16ft

Formation Tops

Formation Plane (Below Well Origin)			Profile Penetration Point					Formation Name
Sub-Sea (ft)	Dip Angle	Dn-Dip Dirn.	Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	
-3896.00	0.000	181.096	1185.11	1176.00	-3896.00	35.98 S	81.33 W	Green River
-986.00	0.000	181.096	4366.41	4086.00	-986.00	550.75 S	1245.01 W	Wasatch Tongue
-656.00	0.000	181.096	4699.12	4416.00	-656.00	566.93 S	1281.58 W	Uteland Limestone
-496.00	0.000	181.096	4859.16	4576.00	-496.00	568.00 S	1284.00 W	Wasatch
404.00	0.000	181.096	5759.16	5476.00	404.00	568.00 S	1284.00 W	Chapita Wells
1604.00	0.000	181.096	6959.16	6676.00	1604.00	568.00 S	1284.00 W	Uteland Buttes

Casing details

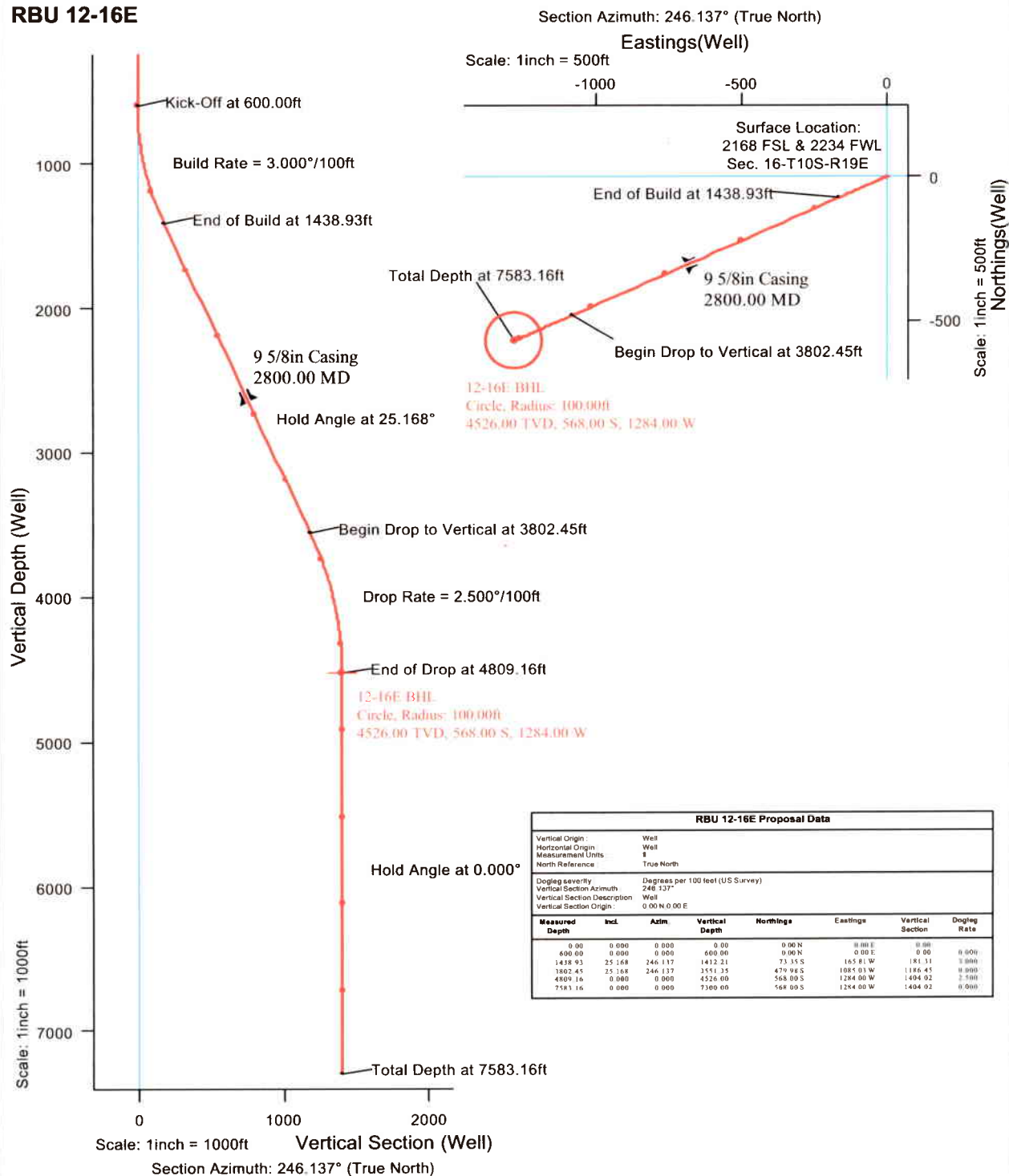
From		To		Casing Detail
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	
<Surface>	<Surface>	2800.00	2644.07	9 5/8in Casing

Proposal Report for RBU 12-16E

Targets associated with this wellpath

Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
12-16E BHL	4526.00	568.00 S	1284.00 W	Circle	Current Target

Utah
 Uintah County
 Sec. 16-T10S-R19E
 RBU 12-16E



SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 12-16E
SHL: 2168' FSL & 2234' FWL Section 16-10S-19E
BHL: 1600' FSL & 950' FWL Section 16-10S-19E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well is pending

1. Existing Roads:

- a. The proposed well site is located approximately 11.48 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance is necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, SITLA or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located on-lease.

2. Planned Access Roads:

- a. No new access is proposed with this application since the proposed well utilizes the existing RBU 11-16E pad.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:
 - i. Water wells None
 - ii. Injection wells None
 - iii. Disposal wells None
 - iv. Drilling wells None

v.	Temp. shut-in wells	None
vi.	Producing wells	19
vii.	Abandon wells	2

- b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery.
- c. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- d. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- e. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- f. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the south side of the well site and traverse southwest to the existing 3" pipeline corridor.
- g. Dominion requests permission through the APD approval process to upgrade the existing 3" steel surface line to a 4" steel surface line from the proposed tie-in point referenced in the APD to the existing 4" trunk line near the existing RBU 9-16E.
- h. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed and existing access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 100' and upgrade pipeline length of 1,300' is associated with this well.
- i. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. No construction materials will be removed from SITLA or BLM managed lands.
- b. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the east side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.

- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified.
- b. Access to the well pad will be from the north.
- c. The pad and road designs are consistent with SITLA and DOGM specifications.
- d. A pre-construction meeting with a responsible company representative and contractors will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the County Extension Office.
- c. Upon well completion, any hydrocarbons in the pit shall be removed. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA. The Dominion recommended seed mix is as follows:

Shads Scale	5 pounds per acre
Gardner Salt Brush	3 pounds per acre
Galleta Grass	3 pounds per acre
Crested Wheat Grass	1 pounds per acre

11. Surface and Mineral Ownership:

- a. Both Surface and Mineral Ownership is State under the management of the SITLA – State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey. A copy of the pending report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.

13. Operator's Representative and Certification

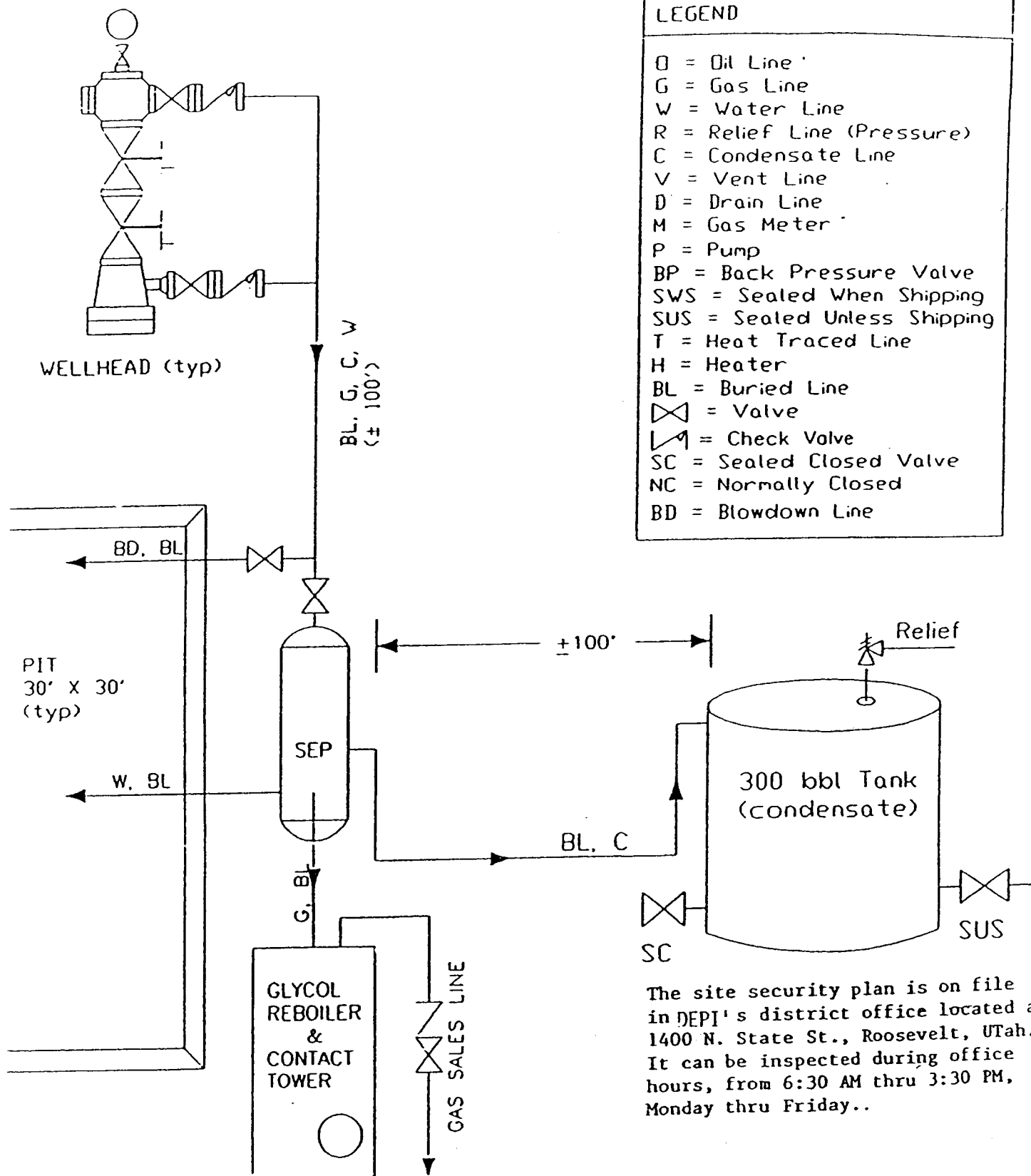
Title	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's SITLA bond.

Signature: Don Hamilton Date: 5-29-03

CONFIDENTIAL



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

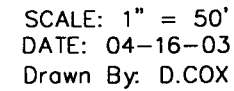
DOMINION EXPLORATION & PRODUCTION, INC.

ell:

not to scale

LOCATION LAYOUT FOR

SECTION 16, T10S, R19E, S.L.B.&M.
2168' FSL 2234' FWL



Aquire Material
For Construction
As Needed From
This Area

Approx.
Top of
Cut Slope

El. 59.0' C
C-10.7'
(blm. pit)

El. 64.5'
C-16.2'
(btm. pit)

Elev. Ungraded Ground at Location Stake = 5056.3'
Elev. Graded Ground at Location Stake = 5056.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

RBU #12-16E

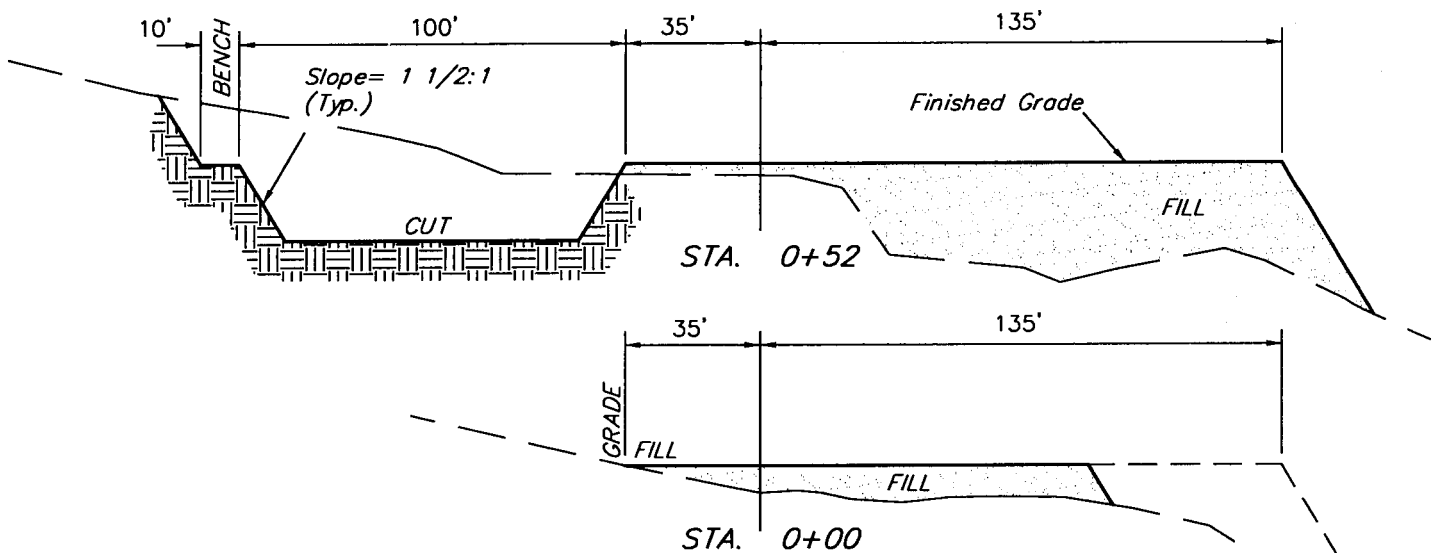
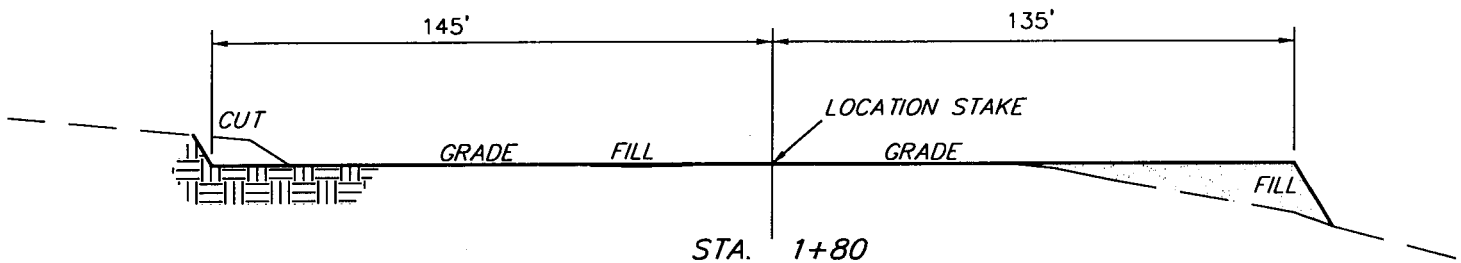
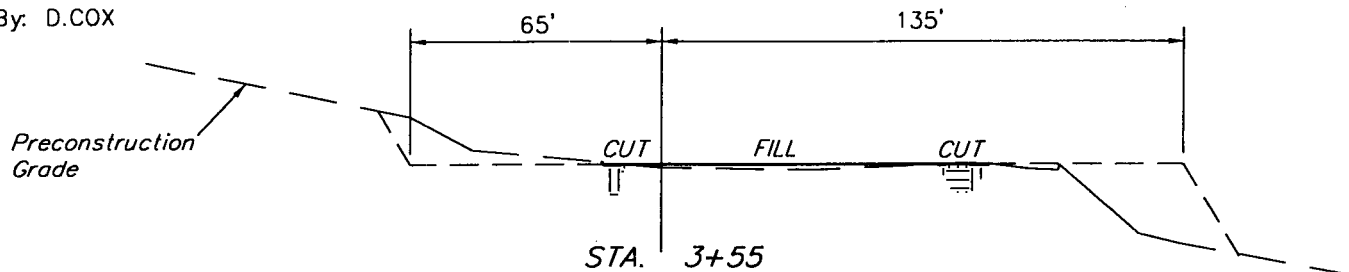
SECTION 16, T10S, R19E, S.L.B.&M.

2168' FSL 2234' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 04-16-03

Drawn By: D.COX



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 750 Cu. Yds.
New Construction Only

Remaining Location = 4,090 Cu. Yds.

TOTAL CUT = 4,840 CU.YDS.

FILL = 6,550 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION = <2,050> Cu. Yds.

Topsoil & Pit Backfill = 2,280 Cu. Yds.
(1/2 Pit Vol.)

DEFICIT UNBALANCE = <4,330> Cu. Yds.
(After Rehabilitation)

*Note: Aquire Material For Constrution
From Area As Shown On Location Layout*

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

DOMINION EXPLR. & PROD., INC.

RBU #12-16E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 16, T10S, R19E, S.L.B.&M.

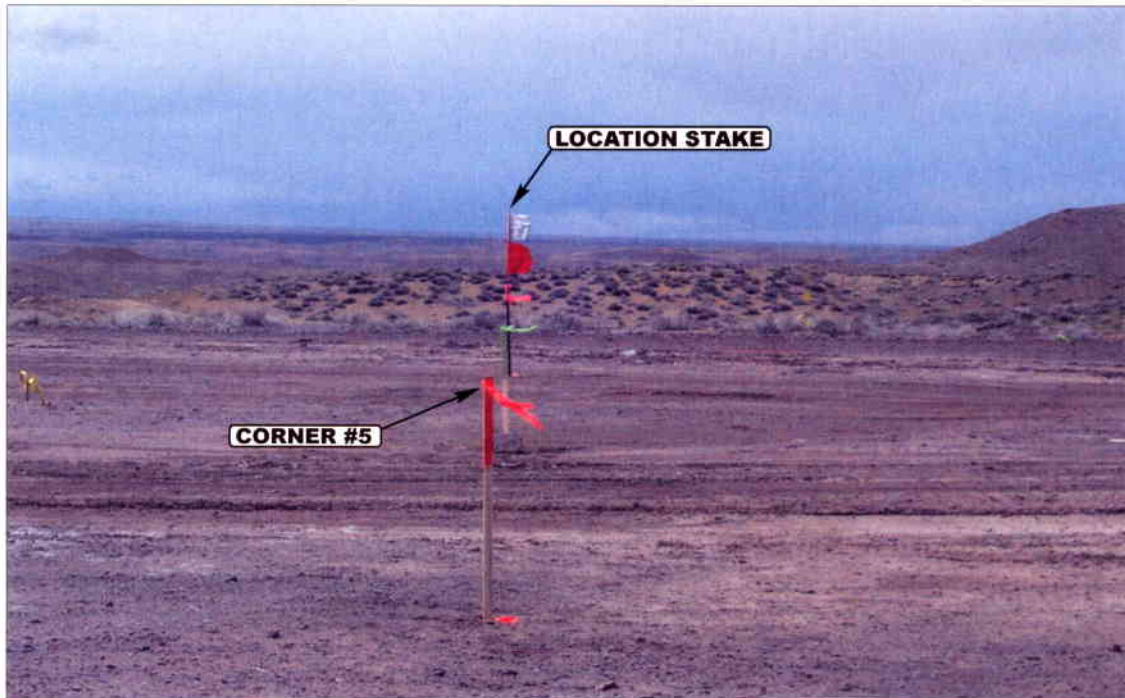


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

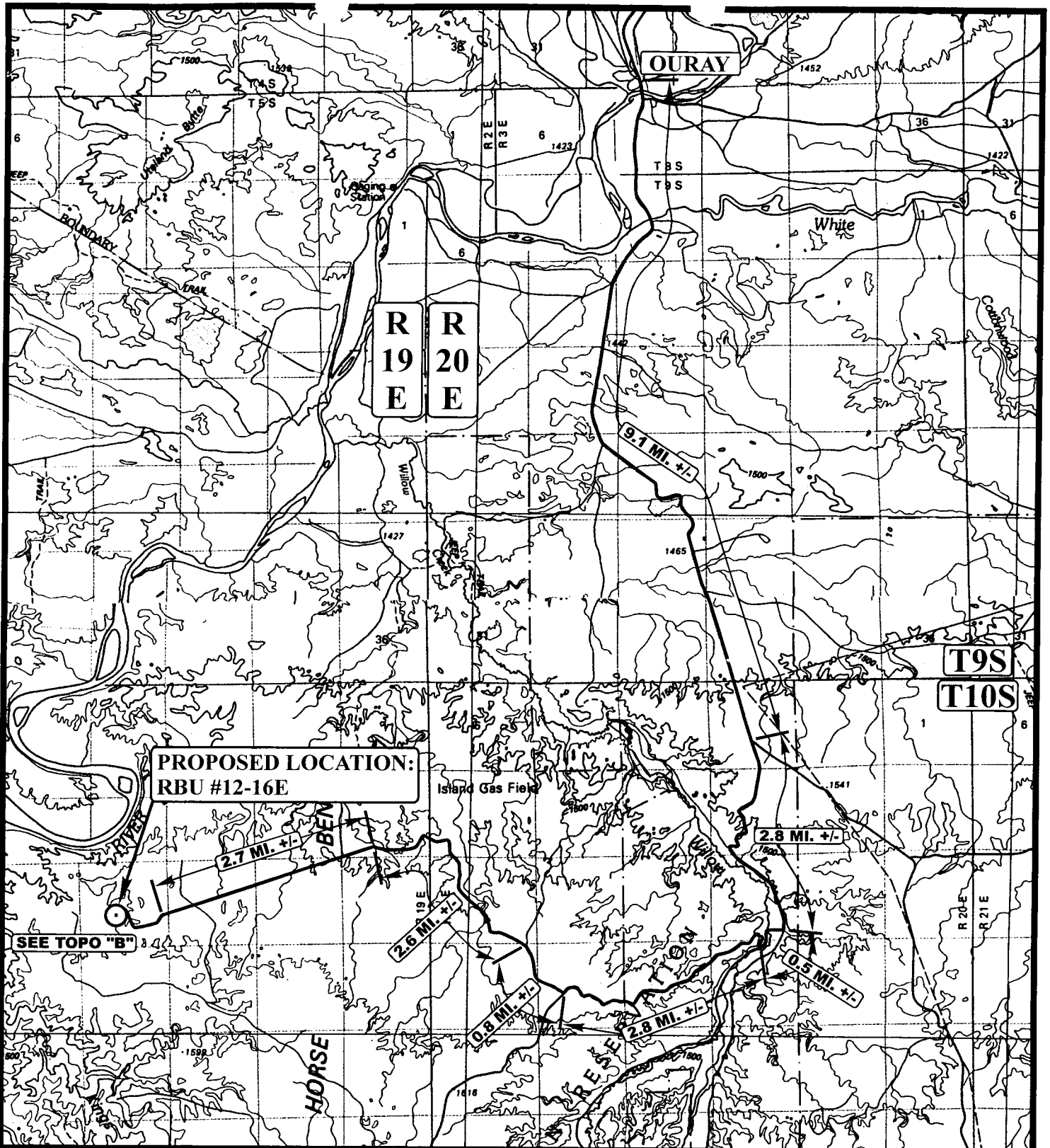
04 16 03
MONTH DAY YEAR

PHOTO

TAKEN BY: G.O.

DRAWN BY: P.M.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

RBU #12-16E

SECTION 16, T10S, R19E, S.L.B.&M.

2168' FSL 2234' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

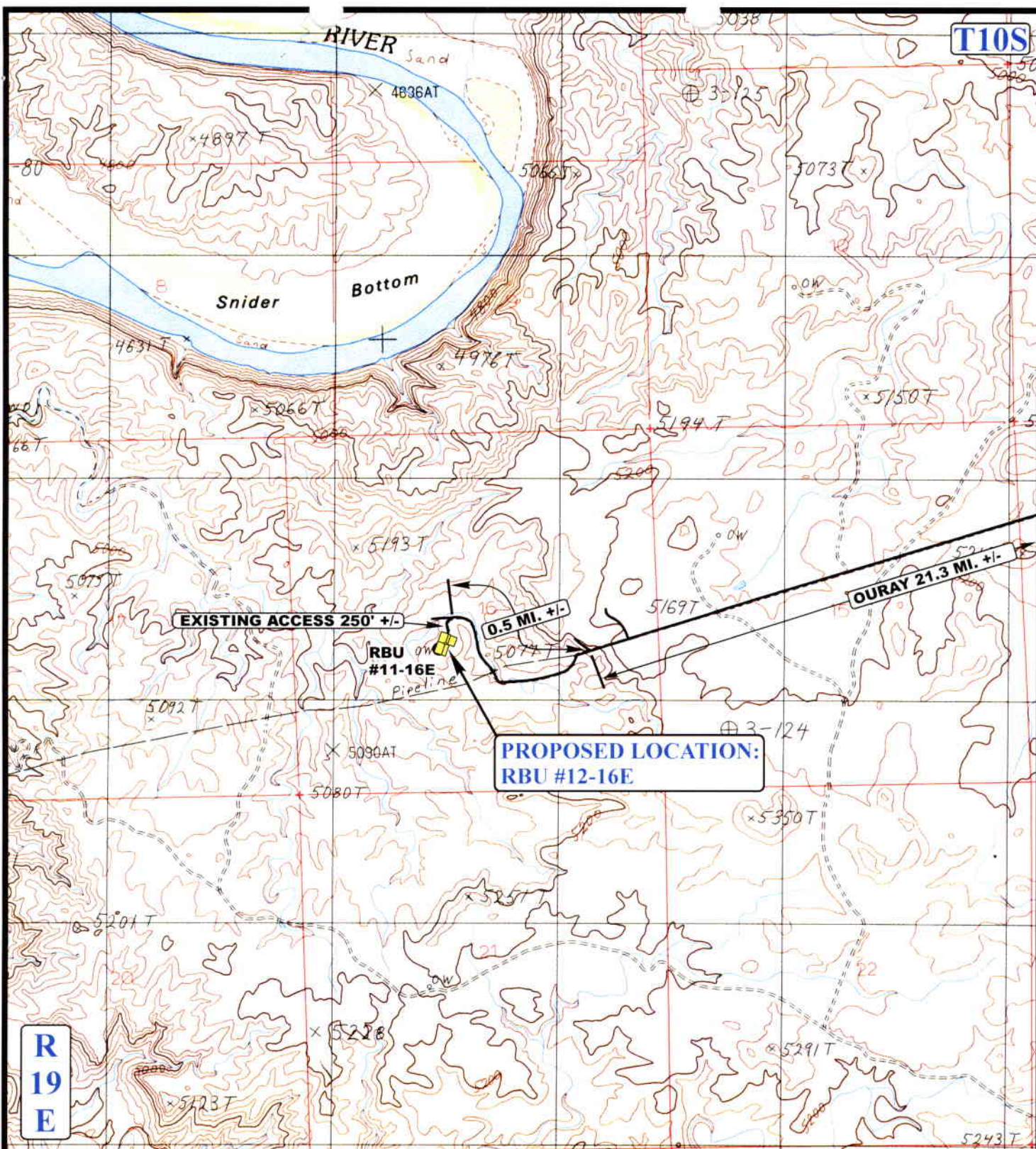
04 16 03
MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: P.M.

REVISED: 00-00-00

A
TOPO



**R
19
E**

T10S

LEGEND:

— EXISTING ROAD

N

DOMINION EXPLR. & PROD., INC.

RBU #12-16

SECTION 16, T10S, R19E, S.L.B.&M.

2168' FSL 2234' FWL



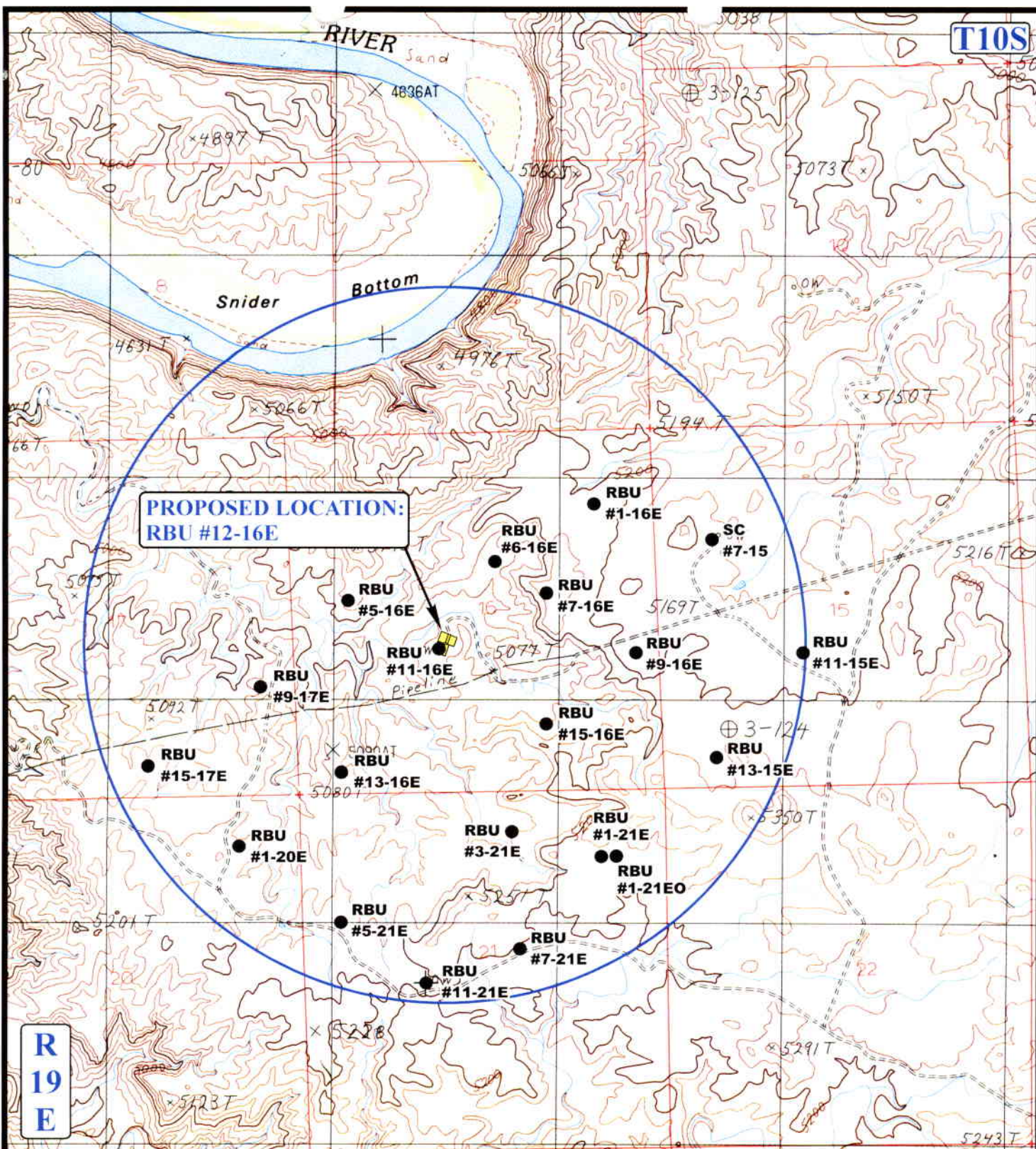
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

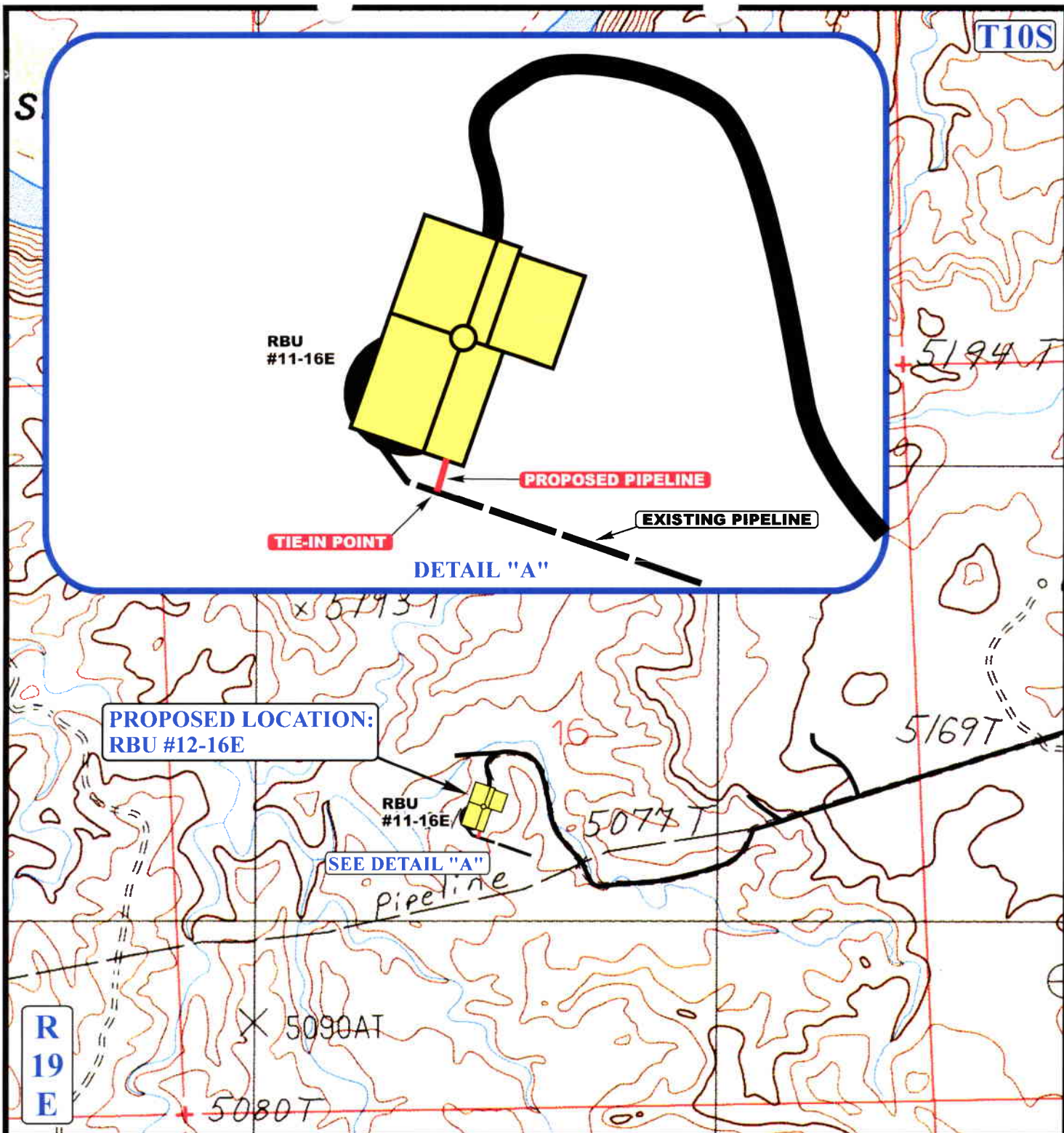
**TOPOGRAPHIC
MAP**

04 16 03
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

**B
TOPO**





APPROXIMATE TOTAL PIPELINE DISTANCE = 100' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

N

DOMINION EXPLR. & PROD., INC.

RBU #12-16E

SECTION 16, T10S, R19E, S.L.B.&M.

2168' FSL 2234' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

04 16 03
MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: P.M.

REVISED: 00-00-00

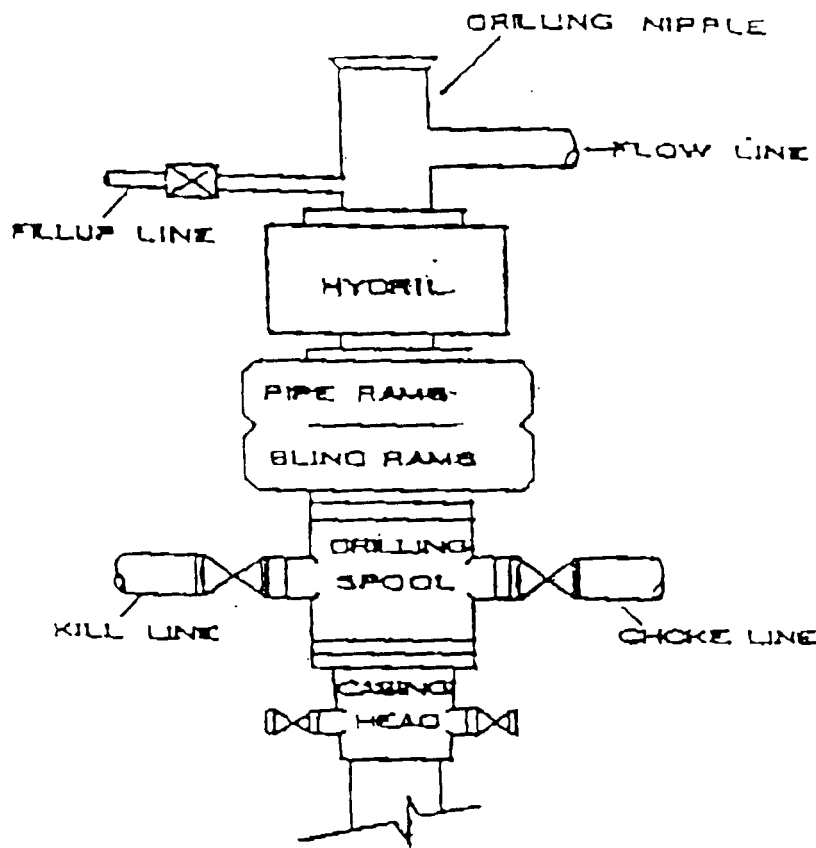


DOMINION EXPLR. & PROD., INC.
RBU #12-16E
SECTION 16, T10S, R19E, S.L.B.&M.

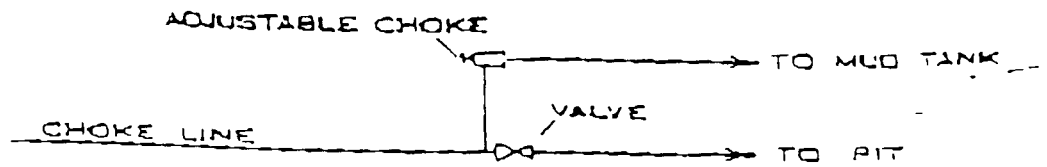
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 250' TO THE RBU #11-16E AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.8 MILES.

BOF STACK



CHOKE MANIFOLD



003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/05/2003

API NO. ASSIGNED: 43-047-35022

WELL NAME: RBU 12-16E

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-687-5310

PROPOSED LOCATION:

NESW 16 100S 190E

SURFACE: 2168 FSL 2234 FWL

NWSW BOTTOM: 1600 FSL 0950 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-13214

SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

DICK

7/22/03

Geology

Surface

LATITUDE: 39.94553

LONGITUDE: 109.78814

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S63050361)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. 43-10447)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit RIVER BEND

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

Siting:

☒ R649-3-11. Directional Drill

COMMENTS:

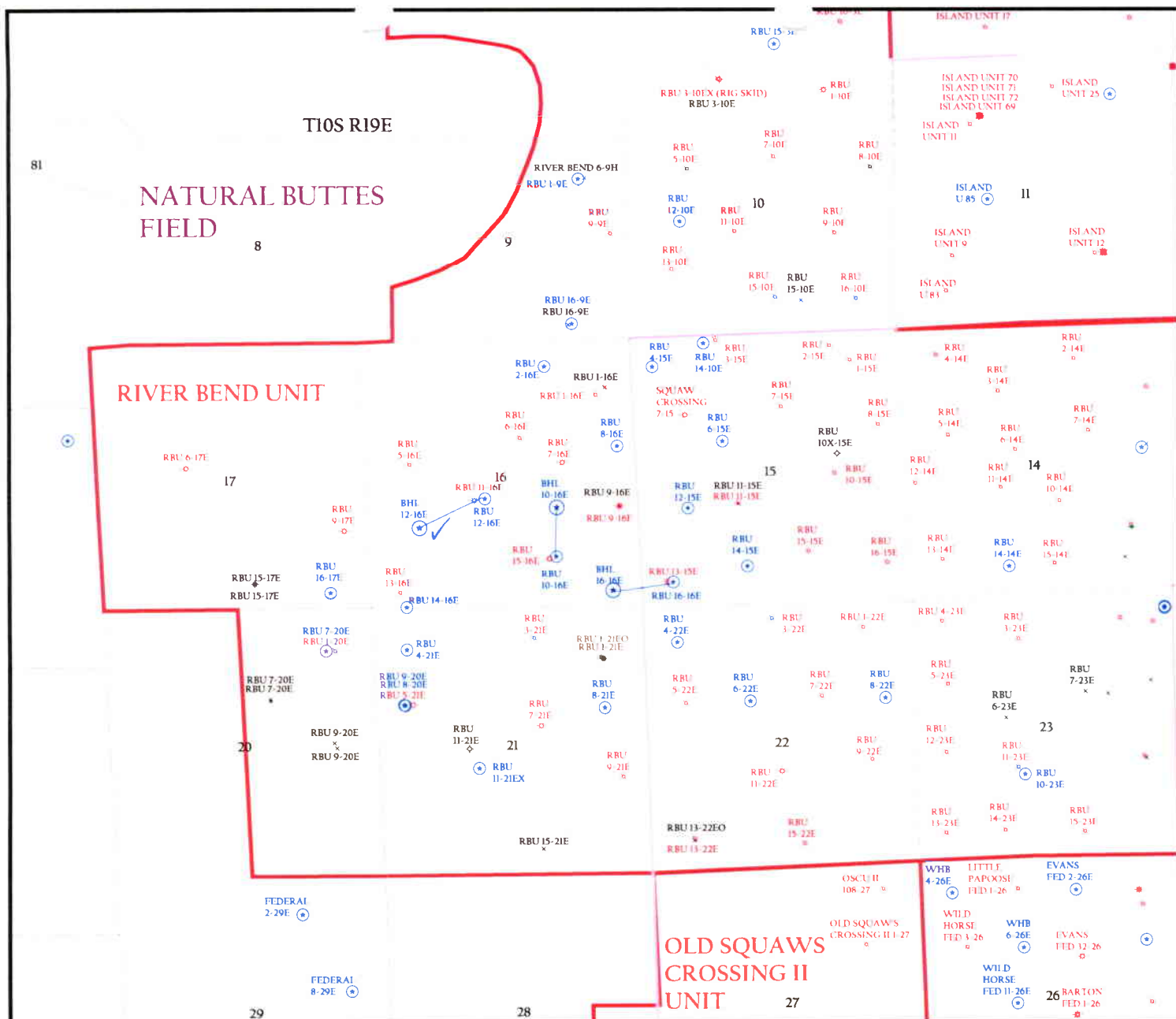
Needs Permit (6-24-03)

STIPULATIONS:

1- Spacing Strip

2- Surface casing and strip

3- STATEMENT OF BASIS



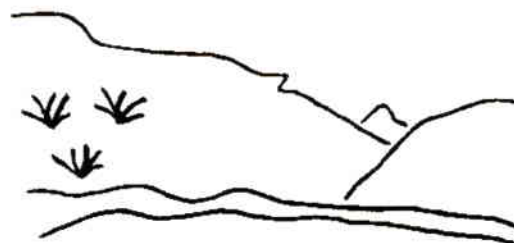
OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 16 T.10S, R.19E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING



Utah Oil Gas and Mining

Wells

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA MASON
DATE: 11-JUNE-2003

From: Ed Bonner
To: Mason, Diana
Date: 6/13/03 3:33PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

GASCO Energy
Wilkin Ridge State 12-32-10-17

Bill Barrett Corporation
Jack Canyon Unit State 14-32

Intrepid Oil & Gas, LLC
Cane Creek 2-1

Dominion E&P Inc
River Bend Unit 8-16E
River Bend Unit 10-16E
River Bend Unit 12-16E
River Bend Unit 16-16E

If you have any questions regarding this matter please give me a call.

CC: Baza, John; Garrison, LaVonne; Hunt, Gil

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

June 13, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development River Bend Unit,
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Wasatch)		
43-047-35020 RBU	8-16E Sec. 16 T10S R19E	2153 FNL 0235 FEL
43-047-35021 RBU	10-16E Sec. 16 T10S R19E	0976 FSL 1717 FEL BHL 1950 FSL 1700 FEL
43-047-35022 RBU	12-16E Sec. 16 T10S R19E	2168 FSL 2234 FWL BHL 1600 FSL 0950 FWL
43-047-35023 RBU	16-16E Sec. 15 T10S R19E	0455 FSL 0584 FWL BHL Sec. 16 T10S R19E 0300 FSL 0600 FEL
43-047-35033 RBU	2-16E Sec. 16 T10S R19E	0574 FNL 1656 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:6-13-3

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: RBU 12-16E
API NUMBER: 43-047-35022
LEASE: ML-13214 FIELD/UNIT: RIVER BEND UNIT
LOCATION: 1/4, 1/4 NE/SW Sec: 16 TWP: 10S RNG: 19E 2234' FWL 2168' FSL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 460 F ANOTHER WELL.
GPS COORD (UTM): 4422253E 12603497N SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), GARY DYE, DON HAMILTON (DOMINION). BRANDON BOWTHORPE, JESSE WALTON (U.E.L.S.) TWO DIRT CONTRACTORS.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF LOW ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH TOWARD THE GREEN RIVER ONE MILE AWAY. THIS SITE IS 11.5 MILES SOUTHWEST OF OURAY, UTAH. SITE IS ON AN EXISTING LOCATION FOR THE RBU 11-16E.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 355' BY 270'. ACCESS ROAD ALREADY EXISTS AND CROSSES SITE. VERY LITTLE NEW DISTURBANCE WILL BE NECESSARY BECAUSE OF EXISTING LOCATION.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE ALREADY EXISTS AND CROSSES SITE.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: HORSEBRUSH, SHADSCALE, PRICKLEY PEAR, CHEATGRASS, GREASEWOOD

RABBITBRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH DARK GRAY
BROKEN SHALE ROCKS.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 140' BY 100' AND EIGHT FEET DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE
REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY JIM TRUESDALE. A COPY
OF HIS REPORT WILL BE SUBMITTED TO THE STATE OF UTAH.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COOL, CLOUDY DAY. THIS
WELL IS A PROPOSED DIRECTIONAL WELL. BOTTOM HOLE LOCATION WILL BE 1600'
FROM SOUTH LINE, AND 950' FROM WEST LINE IN THE SAME SECTION. THE
WELLHEAD FOR THIS WELL WILL BE 90' NORTHWEST OF THE RBU 11-16E, AN
EXISTING GAS WELL.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

6/24/03 12:30 PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 10 (Level III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: RBU 12-16E
API NUMBER: 43-047-35022
LOCATION: 1/4,1/4 NE/SW Sec:16 TWP: 10S RNG: 19E 950'FWL 2168' FSL

Geology/Ground Water:

Dominion proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 3,500 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 16. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Reviewer: Brad Hill **Date:** 07-01-03

Surface:

The predrill investigation of the surface was performed on 6/24/03. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 6/13/03. Mr. Bartlett was present; SITLA did not have a representative present. Mr. Bartlett did not have any concerns regarding the construction of this location or the drilling of the well. This site is on State surface with State minerals. This is a proposed directional well with the bottom hole target in the NW/SW quarter/quarter of the same section, 950' FWL and 1600' FSL. The access road and a gas pipeline already exist and cross this site. This well will be on an existing location for the RBU 11-16E, an existing gas well. The wellhead for the RBU 10-16E will be 90' northeast of the RBU 11-16E.

Reviewer: David W. Hackford **Date:** 6/25/03

Conditions of Approval/Application for Permit to Drill:

None.

Well name:	07-03 Dominion RBU 12-16E	
Operator:	Dominion	Project ID:
String type:	Surface	43-047-35022
Location:	Uintah	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Cement top: 90 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.499 psi/ft
Calculated BHP 249 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 439 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 0 ft
Next mud weight: 8.600 ppg
Next setting BHP: 0 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,000 ft
Injection pressure 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	500	13.375	48.00	H-40	ST&C	500	500	12.59	6201
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	218	740	3.392	249	1730	6.94	24	322	13.42 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: July 9,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

07-03 Dominion RBU 12-16EOperator: **Dominion**
String type: **Intermediate**Project ID:
43-047-35022Location: **Uintah****Design parameters:****Collapse**Mud weight: 8.600 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 102 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: 4 ft

BurstMax anticipated surface pressure: 864 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,181 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)Tension is based on air weight.
Neutral point: 2,428 ft**Directional well information:**Kick-off point 0 ft
Departure at shoe: 760 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 25.17 °**Re subsequent strings:**Next setting depth: 2,644 ft
Next mud weight: 8.600 ppg
Next setting BHP: 1,181 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,000 ft
Injection pressure 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2800	9.625	36.00	J-55	LT&C	2644	2800	8.796	22896
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1181	2020	1.710	1181	3520	2.98	95.2	453	4.76 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningDate: July 9, 2003
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2644 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

Well name:
 Operator: **Dominion**
 String type: Production
 Location: Uintah

07-03 Dominion RBU 12-16E

Project ID:
 43-047-35022

Design parameters:

Collapse

Mud weight: 8.600 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 167 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 350 ft

Cement top: 2,870 ft

Burst

Max anticipated surface pressure: -379 psi
 Internal gradient: 0.499 psi/ft
 Calculated BHP 3,261 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.60 (B)

Directional well information:

Kick-off point 0 ft
 Departure at shoe: 1404 ft
 Maximum dogleg: 3 °/100ft
 Inclination at shoe: 0 °

Tension is based on air weight.
 Neutral point: 6,631 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7583	5.5	17.00	Mav-80	LT&C	7300	7583	4.767	62560
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3261	6290	1.929	3261	7740	2.37	124.1	272.9	2.20 B

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Date: July 9, 2003
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 7300 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

07-03 Dominion RBU 12-10E

Casing Schematic

Surface Casing

Surface

13-3/8"
MW 8.4
Frac 19.3
Hole 17 1/4

9-5/8"
MW 8.6
Frac 19.3
Hole 17 1/4

5-1/2"
MW 8.6
Hole 17 1/4

TOC @ 4.90

TOC @ 90.188 washout
Surface
500. MD
500. TVD

w/15% washout

1176 Green River

TOC @ 2870. Intermediate
2800. MD
2644. TVD

3500 Mod Salina

3864 TOC max

4086 Washach Tongue

4416 Uteland L.S.

4876 Washach

5476 Chagata Wells

6676 Uteland Butte

w/15% washout

Production
7583. MD
7300. TVD

BHL ✓

Surface Strip

BHL

$$(0.55)(8.6)(7300) = 3265$$

Anticipated 1500-2000
(Under pressure)

Gas

$$(0.12)(7300) = 876$$

$$MASP = 2384$$

$$Bore = 3,000 \text{ proposed}$$



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

July 23, 2003

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: River Bend Unit 12-16E Well, 2168' FSL, 2234' FWL, NE SW, Sec. 16, T. 10 South,
R. 19 East, Bottom Location 1600' FSL, 950' FWL, NW SW, Sec. 16, T. 10 South,
R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35022.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Dominion Exploration & Production, Inc.
Well Name & Number River Bend Unit 12-16E
API Number: 43-047-35022
Lease: ML-13214

Location: NE SW **Sec.** 16 **T.** 10 South **R.** 19 East
Bottom Location: NW SW **Sec.** 16 **T.** 10 South **R.** 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
8. Surface casing shall be cemented to the surface.

005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

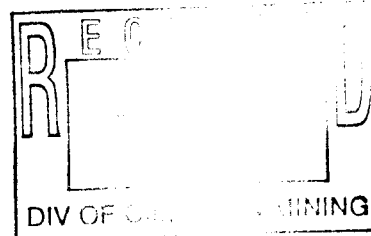
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2168 FSL & 2234 FWL		8. WELL NAME and NUMBER: RBU 12-16E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 10S 19E		9. API NUMBER: 43-047-35022
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion would like to change the TD to 8,500' as reflected in the attached new directional drilling plan. Also, this APD expires, July 23, 2004, therefore Dominion is requesting a one year extension.



NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>7/9/2004</u>

(This space for State use only)

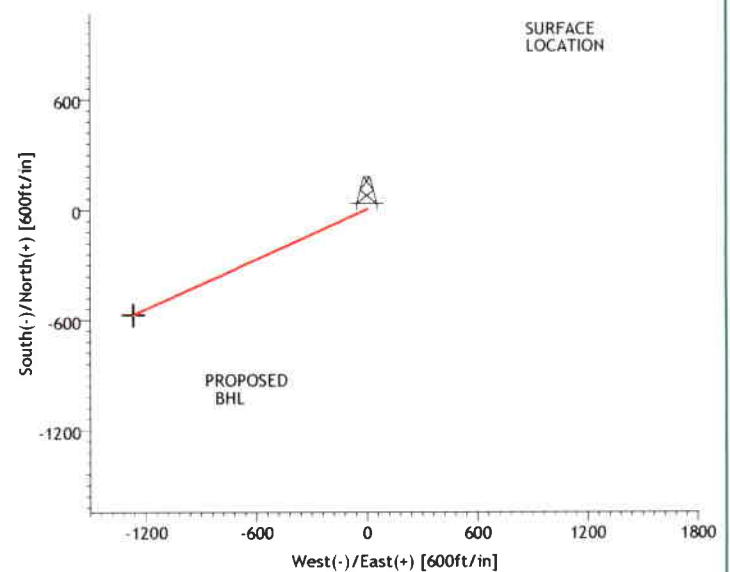
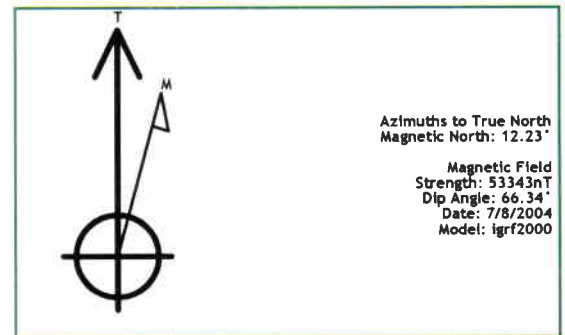
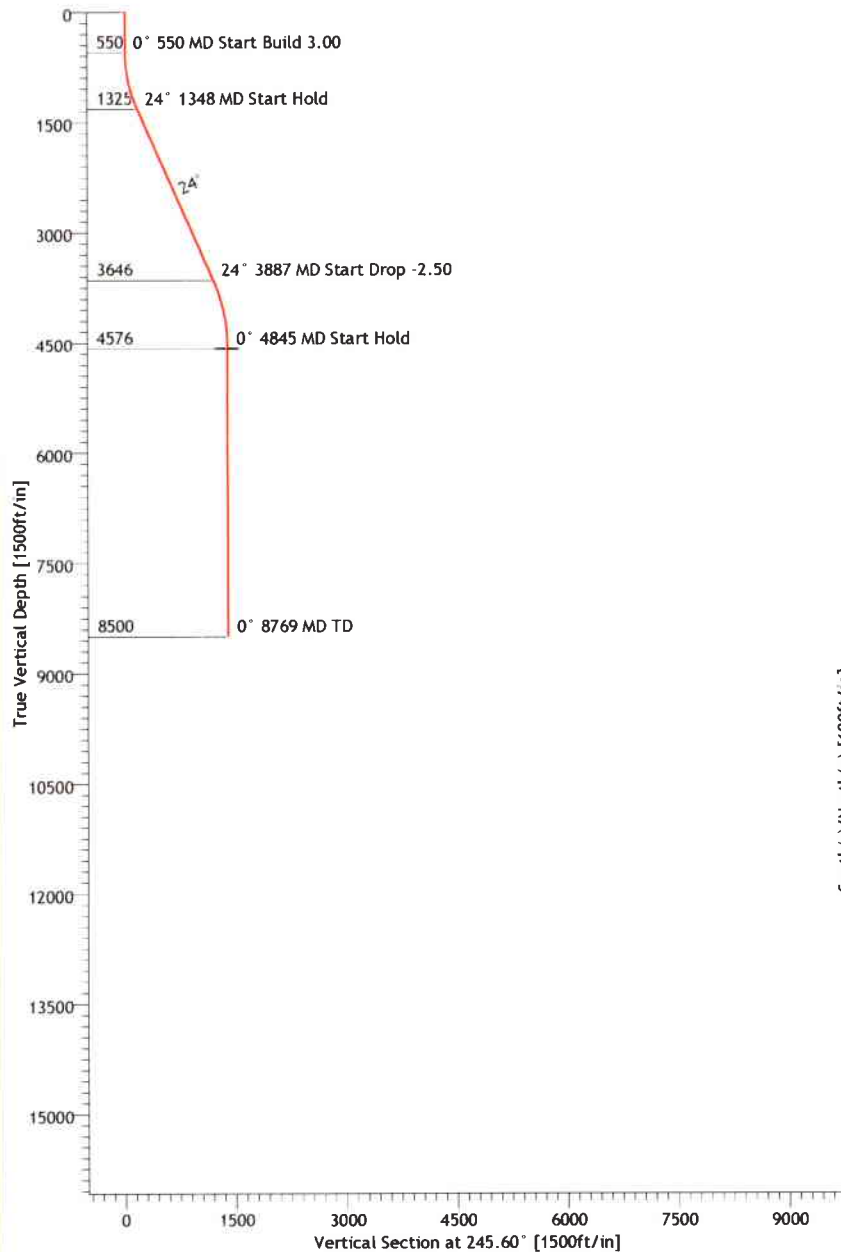
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/19/04 (See Instructions on Reverse Side)
BY: [Signature]



Ryan The leader in
UNDERGROUND INTELLIGENCE™

DOMINION

RBU 12-16E
UINTAH COUNTY
UTAH



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	245.60	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	245.60	550.00	0.00	0.00	0.00	0.00	0.00	
3	1348.00	23.94	245.60	1324.98	-67.87	-149.63	3.00	245.60	164.30	
4	3887.43	23.94	245.60	3645.95	-493.55	-1088.05	0.00	0.00	1194.75	
5	4845.03	0.00	245.60	4575.93	-575.00	-1267.60	2.50	180.00	1391.92	
6	4845.10	0.00	245.60	4576.00	-575.00	-1267.60	0.00	0.00	1391.92	TARGET4
7	8769.10	0.00	245.60	8500.00	-575.00	-1267.60	0.00	245.60	1391.92	

Ryan Energy Planning Report

Company: DOMINION	Date: 7/8/2004	Time: 15:53:57	Page: 1
Field: UTAH	Co-ordinate(NE) Reference:	Site: UINTAH COUNTY, True North	
Site: UINTAH COUNTY	Vertical (TVD) Reference:	SITE 0.0	
Well: RBU 12-16E	Section (VS) Reference:	Well (0.00N,0.00E,245.60Azi)	
Wellpath: ORIGINAL HOLE	Plan:	PLANNED WELL	

Field: UTAH

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Site Centre
Geomagnetic Model: igrf2000

Site: UINTAH COUNTY

Site Position:	Northing: 7266643.10 ft	Latitude: 40 14 58.000 N
From: Geographic	Easting: 2233340.22 ft	Longitude: 109 22 32.000 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 0.00 ft		Grid Convergence: 1.36 deg

Well: RBU 12-16E

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 7266643.10 ft	Latitude: 40 14 58.000 N
+E/-W 0.00 ft	Easting : 2233340.22 ft	Longitude: 109 22 32.000 W
Position Uncertainty: 0.00 ft		

Wellpath: ORIGINAL HOLE

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 12.23 deg
Mag Dip Angle: 66.34 deg
+E/-W **Direction**
 ft deg

Current Datum: SITE
Magnetic Data: 7/8/2004
Field Strength: 53343 nT
Vertical Section: Depth From (TVD) ft
 Height 0.00 ft
 +N/-S ft
 4576.00 0.00

0.00 245.60

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	245.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	245.60	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
1348.00	23.94	245.60	1324.98	-67.87	-149.63	3.00	3.00	0.00	245.60	
3887.43	23.94	245.60	3645.95	-493.55	-1088.05	0.00	0.00	0.00	0.00	
4845.03	0.00	245.60	4575.93	-575.00	-1267.60	2.50	-2.50	0.00	180.00	
4845.10	0.00	245.60	4576.00	-575.00	-1267.60	0.00	0.00	0.00	0.00	TARGET4
8769.10	0.00	245.60	8500.00	-575.00	-1267.60	0.00	0.00	0.00	245.60	

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35022
Well Name: RBU 12-16E
Location: Section 16-10S-19E, 2168' FSL & 2234' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 7/23/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒


Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

7/13/2004

Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED

JUL 16 2004

DIV. OF OIL, GAS & MINING

Well name:	07-04 Dominion RBU 12-16Erev.		
Operator:	Dominion	Project ID:	43-047-35022
String type:	Production		
Location:	Uintah		

Design parameters:
Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 184 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Burst:

Design factor 1.00

Cement top: 3,321 ft

Burst

Max anticipated surface pressure: 2,777 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,797 psi

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Directional well information:

Kick-off point 0 ft
Departure at shoe: 1392 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 0 °

No backup mud specified.

Tension is based on air weight.

Neutral point: 7,661 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8769	5.5	17.00	Mav-80	LT&C	8500	8769	4.767	72344
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3797	6290	1.656	3797	7740	2.04	144.5	272.9	1.89 B

Prepared by: Dusitn K. Doucet
Utah Div. of Oil & Mining

Date: July 19,2004
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

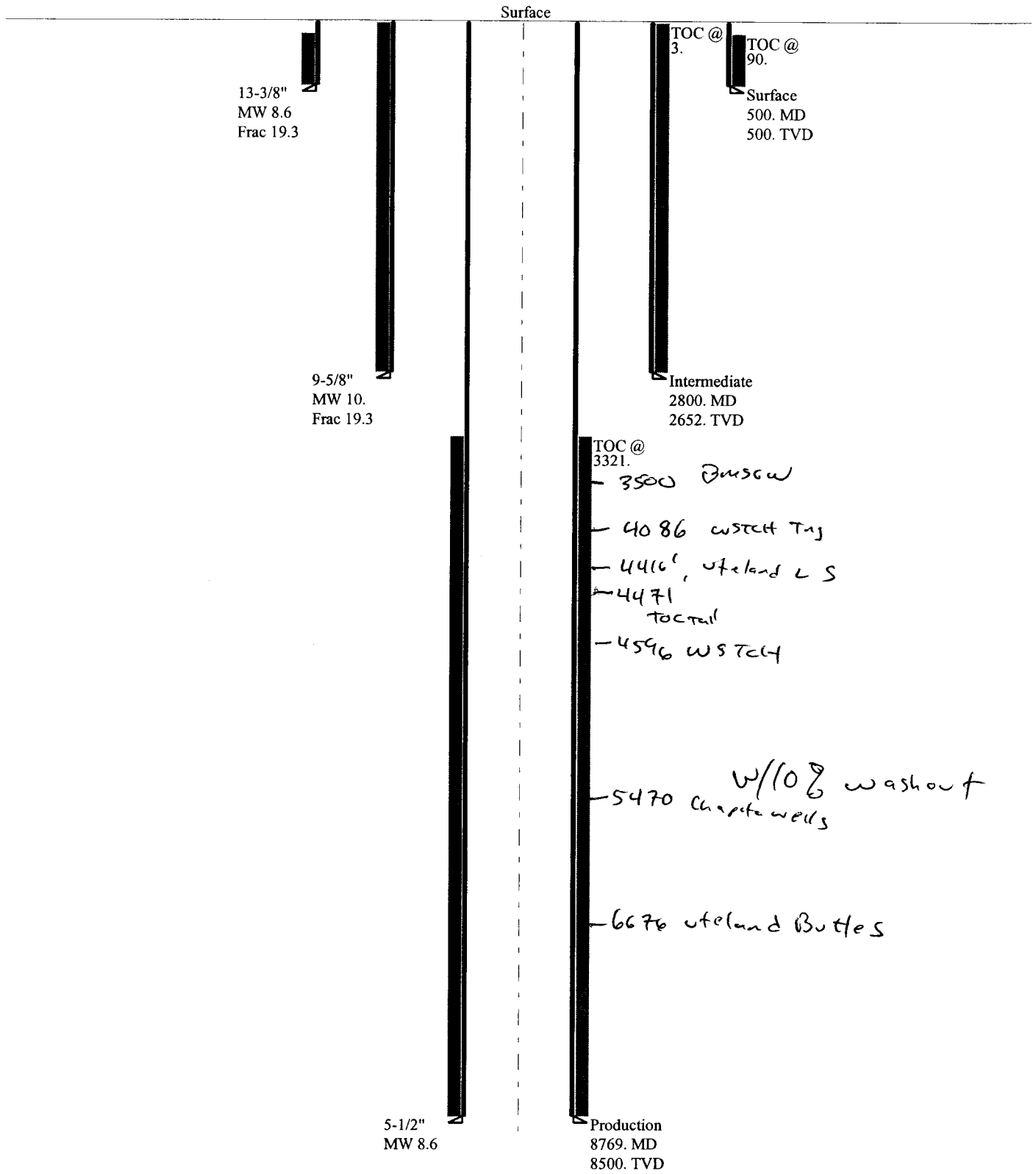
Collapse is based on a vertical depth of 8500 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

0, -04 Dominion RBU 12-16Erev.
Casing Schematic



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

006

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134 Phone Number: (405) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35022	RBU 12-16E		NESW	16	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	7050	7/16/2004		8/31/04		
Comments: <u>WSTC</u> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

Title

8/26/2004

Date

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (405) 749-1300		8. WELL NAME and NUMBER: RBU 12-16E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2168 FSL & 2234 FWL		9. API NUMBER: 43-047-35022
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 10S 19E		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Uintah		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Drilling Operations.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Spud well 7/16/04. 7/17/04 ran 12 jts. 13 3/8", 48#, J-55, ST&C 8rd csg., set @ 524'. Cemented w/465 sks Prem V, 15.6 ppg, 1.18 cuft/sk, bumped plug, floats held. 8/13/04 ran 66 jts. 9 5/8", 36#, J-55, ST&C csg., set @ 2832', cemented lead w/320 sks CBM Lite, 4.17 yield, 10.5 ppg, tailed 245 sks Prem AG300, 1.15 yield, 15.8 ppg. 53 bbls cmt. to surface. 8/23/04 ran 209 jts. 5 1/2", 17#, M-80, LT&C 8rd csg., set @ 8760'. Cemented lead w/75 sks HilFill V, 3.12 cuft/sk, 11.6 ppg, bumped plug, floats held, cleaned pits, released rig.

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NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Specialist

SIGNATURE

Carla Christian

DATE 8/30/2004

(This space for State use only)



FAX COVER

008

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 12-16E

T105 R19E S-16 43-041-35022

Pages including cover page: 9

Date : 9/15/2004

Time : 3:10:00 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 12-16E

Event No: 1

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # : 0401985

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC : \$564,000

CWC : \$536,000

AFE TOTAL : \$1,100,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$711,435

EVENT CC : \$11,515

EVENT TC : \$722,950

WELL TOTL COST : \$855,091

REPORT DATE: 07/17/04

MD : 135

TVD : 135

DAYS : 1

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : MIRU DRILL RAT AND MOUSE HOLE SET CONDUCTOR AND DRILL 17 1/2 SURFACE TO 135'

REPORT DATE: 07/18/04

MD : 524

TVD : 524

DAYS : 2

MW :

VISC :

DAILY : DC : \$47,350

CC : \$0

TC : \$47,350

CUM : DC : \$47,350

CC : \$0

TC : \$47,350

DAILY DETAILS : DRLG F/ 135 TO 523.85 RUN 12 JTS OF 13 3/8 48# J-55 ST&C 8RD CSG TO 523.85 MIX AND PUMP 465 SKS OF PREM V W/ 2% CALC CHLORIDE, .25#/SK FLOCELE, 15.6 PPG, 1.18 CUFT/SK, 5.80 GAL WATER/SK, BUMPED PLUG W/520 PSI, CHECKED FLOATS FLT HELD

REPORT DATE: 08/11/04

MD : 638

TVD : 638

DAYS : 0

MW : 8.7

VISC : 26

DAILY : DC : \$55,167

CC : \$0

TC : \$55,167

CUM : DC : \$102,517

CC : \$0

TC : \$102,517

DAILY DETAILS : MIRU PATTERSON 12 HAD TO WASH DOWN RAT HOLE-IT WAS TOO SHALLOW AND AT WRONG ANGLE TO BURY RATHOLE-HAD TO P/U MTR AND BIT P/U DIRECTIONAL TOOLS AND BIT #1 CONTINUE TO P/U BHA,TAG CMT @ 454' DRILL CMT &SHOE SHOE @ 498' DRILL 498-638'

REPORT DATE: 08/12/04

MD : 1,799

TVD : 1,733

DAYS :

MW : 8.6

VISC : 26

DAILY : DC : \$17,676

CC : \$0

TC : \$17,676

CUM : DC : \$120,193

CC : \$0

TC : \$120,193

DAILY DETAILS : DRILL 638-948 SERVICE RIG DRILL 948-1799

REPORT DATE: 08/13/04

MD : 2,849

TVD : 2,800

DAYS :

MW : 8.7

VISC : 26

DAILY : DC : \$22,436

CC : \$0

TC : \$22,436

CUM : DC : \$142,629

CC : \$0

TC : \$142,629

DAILY DETAILS : DRILL 1799-2309 SERVICE RIG DRILL 2309-2849 CIRC-PUMP PILL POOH TO RUN CSG

REPORT DATE: 08/14/04

MD : 3,075

TVD : 3,075

DAYS :

MW : 8.7

VISC : 26

DAILY : DC : \$103,696

CC : \$0

TC : \$103,696

CUM : DC : \$246,325

CC : \$0

TC : \$246,325

DAILY DETAILS : R/U CSG CREW RUN 5.5 CSG RAN 66 JTS 5.5 ,17# CSG 2832' SET AT 2832 CIRCULATE-R/U HALLIBURTON CEMENT W/HALLIBURTON LEAD-320 SX CBM LITE W/STANDARD CBM LITE BLEND,.25#/SK FLOCELE,10#/SK GILSONITE,26.27 W/RQ,4.17 YIELD,10.5PPG TAIL-245 SX PREM AG300,W/2% CALCIUM CHLORIDE,.25#/SK FLOCELE,5.0 W/RQ,1.15 YIELD,15.8PPG TOTAL OF 238 BBL LEAD AND 50 BBL TAIL-GOT 53 BBL CMT TO SURFACE AND HAD FULL RETURNS DURING JOB BUMPED PLUG@12:52 W/1135 PSI FLOATS HELD L/D LANDING JT,N/U BOP'S TEST BOP HIGH-3000 LOW 250,ANN-1500 HIGH 250 LOW M/U DIRECTIONAL BHA TIH TAG CMT @ 2790 DRILL CMT-FLOAT EQUIPT RUN (FIT) @ 2884 160 PSI 9.8 EMW DRILL 2849-3075

REPORT DATE: 08/15/04

MD : 4,250

TVD : 4,250

DAYS :

MW : 8.7

VISC : 26

DAILY : DC : \$26,701

CC : \$0

TC : \$26,701

CUM : DC : \$273,026

CC : \$0

TC : \$273,026

DAILY DETAILS : DRILL 3075-4250

REPORT DATE: 08/16/04

MD : 4,919

TVD : 4,515

DAYS :

MW :

VISC :

DAILY : DC : \$20,176

CC : \$0

TC : \$20,176

CUM : DC : \$293,202

CC : \$0

TC : \$293,202

DAILY DETAILS : DRILL 4250-4505 SERVICE RIG DRILL 4505-4919

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WELL CHRONOLOGY REPORT

WELL NAME : RBU 12-16E

Event No: 1

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # : 0401985

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC : \$564,000

CWC : \$536,000

AFE TOTAL : \$1,100,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$711,435

EVENT CC : \$11,515

EVENT TC : \$722,950

WELL TOTL COST: \$855,091

REPORT DATE: 08/17/04

MD : 6,080

TVD : 6,080

DAYS :

MW : 8.7

VISC : 26

DAILY : DC : \$42,281

CC : \$0

TC : \$42,281

CUM : DC : \$335,483

CC : \$0

TC : \$335,483

DAILY DETAILS: DIREC DRLG F/ 4919 TO 5077 SURVEY .8 DEG TOOH LD DIREC TOOLS PU MM AND BIT TIH W&R 30 TO BTM
DRLG F/ 5077 TO 5512 SURVEY @ 5458 1/4 DEG DRLG F/ 5512 TO 6017 SURVEY @ 5963 1 DEG 187AZ DRLG F/
6017 TO 6080

REPORT DATE: 08/18/04

MD : 7,788

TVD : 7,788

DAYS :

MW : 8.7

VISC : 26

DAILY : DC : \$19,081

CC : \$0

TC : \$19,081

CUM : DC : \$354,564

CC : \$0

TC : \$354,564

DAILY DETAILS: DRLG F/ 6080 TO 6618 RIG SERVICE DRLG F/ 6618 TO 6713 SURVEY @ 6659 2 DEG 197 AZ DRLG F/ 6713 TO
7788

REPORT DATE: 08/19/04

MD : 8,185

TVD : 8,185

DAYS :

MW : 9

VISC : 36

DAILY : DC : \$33,277

CC : \$0

TC : \$33,277

CUM : DC : \$387,841

CC : \$0

TC : \$387,841

DAILY DETAILS: SURVEY @ 7734 1 DEG 200 AZ DRLG F/ 7788 TO 7946 RIG SERVICE DRLG F/ 7946 TO 8185 TOOH F/ BIT REPAIR
CHAIN ON DRAW WORKS TOOH LD BIT AND MOTOR

REPORT DATE: 08/20/04

MD : 8,632

TVD : 8,632

DAYS :

MW : 9.3

VISC : 36

DAILY : DC : \$33,277

CC : \$0

TC : \$33,277

CUM : DC : \$421,118

CC : \$0

TC : \$421,118

DAILY DETAILS: MU BIT & MOTOR TIH SLIP DRLG LINE TIH REAM 60 FT TO BTM DRLG F/ 8185 TO 8632 TOOH F/ BIT

REPORT DATE: 08/21/04

MD : 8,811

TVD : 8,811

DAYS :

MW :

VISC : 36

DAILY : DC : \$31,801

CC : \$0

TC : \$31,801

CUM : DC : \$452,919

CC : \$0

TC : \$452,919

DAILY DETAILS: TOOH F/ BIT MU MM AND BIT TIH WASH AND REAM 80' TO BTM DRLG F/ 8632 TO 8811

REPORT DATE: 08/22/04

MD : 8,811

TVD : 8,811

DAYS :

MW : 9.3

VISC : 36

DAILY : DC : \$31,801

CC : \$0

TC : \$31,801

CUM : DC : \$484,720

CC : \$0

TC : \$484,720

DAILY DETAILS: CIRC TOOH LD MM AND 3 DC'S TIH TO SHOE CUT AND SLIP DRLG LINE WAIT ON LOGGERS TIH TO COND MUD
CIRC AND COND MUD TOOH FOR LOGS

REPORT DATE: 08/23/04

MD : 8,811

TVD : 8,811

DAYS :

MW :

VISC : 36

DAILY : DC : \$33,419

CC : \$0

TC : \$33,419

CUM : DC : \$518,139

CC : \$0

TC : \$518,139

DAILY DETAILS: TOOH FOR LOGS LOGGING TO 8804' TIH TO LD DP CIRC RU LD MACHINE LD DP AND HWDP RU CSG CREW RUN
5 1/2 17# CSG

REPORT DATE: 08/24/04

MD : 8,811

TVD : 8,811

DAYS :

MW :

VISC : 36

DAILY : DC : \$96,648

CC : \$0

TC : \$96,648

CUM : DC : \$614,787

CC : \$0

TC : \$614,787

DAILY DETAILS: RUN 209 JTS OF 5 1/2 17# M-80 LT&C 8RD CSG TO 8778' -18' CUTOFF SET @ 8760' KB MIX AND PUMP 75 SKS
OF HIFILL V W/ 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, 17.83 GAL
WATER/SK, 3.12 CUFT/SK, 11.6 PPG, FOLLOWED BY 550 SKS OF HLC TYPE V W/ 65% CEMENT, 35% POZ, 6%
GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, 8.81 GAL WATER/SK, 1.69 CUFT/SK, 13 PPG, BUTT PLUG
W/ 1500PSI, CHECKED FLTS (OK), FULL RETURNS THROUGH OUT JOB ND BOPE AND CLEAN PITS AND SET
SLIPS
RIG RELEASED @ 19:30 8-23-2004 RIG DOWN

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DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : RBU 12-16E**

Event No: 1

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # : 0401985

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC : \$564,000

CWC : \$536,000

AFE TOTAL : \$1,100,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$711,435

EVENT CC : \$11,515

EVENT TC : \$722,950

WELL TOTL COST : \$855,091

REPORT DATE: 08/31/04

MD : 8,811

TVD : 8,811

DAYS :

MW :

VISC :

DAILY : DC : \$96,648

CC : \$11,515

TC : \$108,163

CUM : DC : \$711,435

CC : \$11,515

TC : \$722,950

DAILY DETAILS: MIRU SCHLUMBERGER WIRELINE, AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1000#
PRESSURE F/W.L. PBTD @ 8686' TO 3620' KB. FOUND CMT TOP @ 3890' KB. POOH AND PRESSURE TEST CSG
TO 5000#, HELD GOOD. RIH AND PERFORATE STAGE #1. RDMO WIRELINE AND HOT OILIER. WAIT ON FRAC
DATE.

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 12-16E

Event No: 1

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # : 0401985

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC : \$564,000

CWC : \$536,000

AFE TOTAL : \$1,100,000

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$711,435

EVENT CC: \$11,515

EVENT TC: \$722,950

WELL TOTL COST: \$855,091

REPORT DATE: 09/08/04

MD : 8,811

TVD : 8,811

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$711,435

CC : \$11,515

TC : \$722,950

DAILY DETAILS :

RECEIVED
SEP 15 2004
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 12-16E

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # : 0401985

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC : \$564,000

CWC : \$536,000

AFE TOTAL : \$1,100,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$711,435

EVENT CC : \$11,515

EVENT TC : \$722,950

WELL TOTL COST : \$855,091

On 9-7-04, MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesaverde Interval # 1, 8474-79, 8598-8611, 2 spf, 8614-29, 1 spf 54 holes, with 55,543# PR6000 sand. Pumped frac at an average rate of 37.4 bpm, using 339.1 mscf of N2 and 621.9 bbls of fluid. Average surface treating pressure was 4477 psi with sand concentrations stair stepping from 0.5 ppg to 4.0 ppg.

3487 gallons Pad YF120ST/N2 gel.

2108 gallons YF120ST/N2 pumped @ 0.5 ppg sand concentration.

2103 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

2106 gallons YF120ST/N2 pumped @ 1.5 ppg sand concentration.

2107 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2108 gallons YF120ST/N2

pumped @ 2.5 ppg sand concentration.

2104 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2104 gallons YF120ST/N2 pumped @ 3.5 ppg sand concentration.

2703 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8190 gallons WF110 slick water flush.

Total frac fluid pumped 755.6 bbls.

N2 was cut during flush. RIH and set 5k frac plug @ 6570', perforate interval # 2 @ 6449-53', 4 spf, 6456-68, 3 spf, 54 holes, 120 Deg phasing, using 3-1/8" csg guns. Fraced interval #2 w/ 40,683# 20/40 Ottawa sand. Pumped frac at an avg rate of 26.7 bpm, using 136.9 mscf of N2 and 395.7 bbls of fluid. Avg surface treating pressure was 2648 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2792 gallons Pad YF115ST/N2 gel.

1427 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1411 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

1408 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

1413 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

1884 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

6287 gallons WF110 slick water flush.

Total fluid pumped 441.1 bbls

N2 was cut during flush. Ru wire line, rih and set 5K frac plug @ 6310'. RIH and perforate interval #3 @ 6212-21, 6 spf 55 holes using 3-1/8" csg guns, 120 deg phasing. Fraced interval #3 w/ 32,695# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.3 bpm, using 116.3 mscf of N2 358.0 bbls of fluid. Avg surface treating pressure was 2703 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2789 gallons Pad YF120ST/N2 gel.

724 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

1413 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

1408 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

1410 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

1241 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

6051 gallons WF110 slick water flush.

Total frac fluid pumped 393.1 bbls

N2 was cut during flush. RIH and set 5k frac plug @ 6140', perforate interval #4 @ 6058-63, 6066-70, 6 spf 56 holes, 120 Deg phasing, using 3-1/8" guns. Fraced interval #4 w/ 52,148# 20/40 Ottawa sand. Pumped frac at an avg rate of 31.2 bpm, using 161.3 mscf of N2 and 431.7 bbls of fluid. Avg surface treating pressure was 2633 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2786 gallons Pad YF115ST/N2 gel.

1431 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2110 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2111 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2108 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

1741 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

5845 gallons WF110 pumped slick water flush

Total frac fluid was 487.8 bbls

N2 was cut during flush. RIH and set 5k frac plug @ 5320', perforate interval #5 @ 5220-26, 6 spf, 5234-38, 4 spf 54 holes, 120 Deg phasing, using 3-1/8" guns. Fraced interval #5 w/ 37597# 20/40 Ottawa sand. Pumped frac at an avg rate of 25.8 bpm, using 153.1 mscf of N2 and 335.1 bbls of fluid. Avg surface treating pressure was 2711 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2789 gallons Pad YF115ST/N2 gel.

RECEIVED
SEP 15 2004

UTAH DIVISION OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : RBU 12-16E**

Event No: 1

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # : 0401985

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC : \$564,000

CWC : \$536,000

AFE TOTAL : \$1,100,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$711,435

EVENT CC : \$11,515

EVENT TC : \$722,950

WELL TOTL COST : \$855,091

1426 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1410 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2106 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

1403 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

977 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

3963 gallons WF110 pumped slick water flush

Total fluid pumped 375.8 bbls

N2 was used during flush. Put well on a #12 choke and turned over to production

RECEIVED

SEP 15 2004

DIV OF OIL GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 12-16E

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # :

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$0

EVENT CC: \$0

EVENT TC: \$0

WELL TOTL COST: \$855,091

REPORT DATE: 09/08/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : OPEN WELL TO PIT ON 12/64 CHOKE, FCP 2600 AT 5PM, PUMPED 2212 BBLS. FLUID. 10AM FCP 150# ,
RECOVERED 694 BBLS. FLUID.**REPORT DATE: 09/09/04**

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : WELL TO PIT ON 18/64 CHOKE, FCP 100, RECOVERED 510 BBLS. FLUID, LIGHT MIST WITH SLUGS OF H2O,
CHANGED TO 24/64 CHOKE.**REPORT DATE: 09/10/04**

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : RU FLOWLINE TURN TO SALES AT 3:30 PM ON 16/64 CHOKE, MADE 538 MCF, 0 OIL, 5 WTR, FCP 971, SLP 190,
16/64 CHOKE.**REPORT DATE: 09/11/04**

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 729 MCF, 0 OIL, 28 WTR, FCP 930, SLP 221, 16/64 CHOKE.

REPORT DATE: 09/12/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1072 MCF, 0 OIL, 42 WTR, FCP 871, SLP 359, 16/64 CHOKE.

REPORT DATE: 09/13/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1074 MCF, OIL, WTR, FCP 797, SLP 191, 16/64 CHOKE.

REPORT DATE: 09/14/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1080 MCF, 0 OIL, 15 WTR, FCP 749, SLP 180, 21/64 CHOKE.

REPORT DATE: 09/15/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1033 MCF, OIL, WTR, FCP 680, SLP 170, 21/64 CHOKE.

RECEIVED

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 12-16E

Event No: 99

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # :

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$0

EVENT CC: \$132,141

EVENT TC: \$132,141

WELL TOTL COST: \$855,091

REPORT DATE: 08/20/04

MD :

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0

CC : \$8,678

TC : \$8,678

CUM : DC: \$0

CC : \$8,678

TC : \$8,678

DAILY DETAILS: NATIONAL HAULED IN 785 FT. 4" 1.88, BRAD'S TIED 4" IN TO 8-16E 4" LINE AND REPLACED 3" FROM THAT POINT TO 12-16E LOCATION. HAULED REPLACED 3" TO ROOSEVELT YARD.

REPORT DATE: 09/13/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$132,141

TC : \$132,141

DAILY DETAILS: MOVED IN AND SET CHALLENGER 400 BBLs. TANK SN# 3A137-01-01. SET NATCO DEHY/SEPERATOR SN# NI8N09001-07. SET METER HOUSE WITH 2" METER RUN. TIED METER RUN TO 4" SALES LINE. RUN 2" SCH. 80 FROM DEHY TO METER RUN. RUN 2" AND 1/2 SCH. 80 FROM WELLHEAD TO SEPERATOR. RUN 2" SCH. 80 BLSOW LINE WITH 1/2 FUEL GAS LINE FROM SEPERATOR TO 400 BBLs. TANK. PUT 33'X33'X35" TANK RING AROUND TANK. RU TOTAL FLOW GAS METER, FILLED DEHY AND SEPERATOR WITH 50/50 AND TEG. TRACED ALL LINES WITH 1/2 COPPER. INSULATED LINES, WELL READY TO PUT ON PRODUCITON. WE ALSO PUT EQUIP. BACK ON 11-16E AND TRACED LINE, PUT 210 BBLs. TANK ON 11-16E, PUT WELL ON PRODUCTION.

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SEP 15 2004

DIV. OF OIL, GAS & MINING



FAX COVER

009

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 12-16E

T10S R19E S-16 43-047-35022

Pages including cover page: 2

Date : 9/22/2004

Time : 2:01:16 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

SEP 22 2004



WELL CHRONOLOGY REPORT

WELL NAME : RBU 12-16E

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # :

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$0

EVENT CC: \$0

EVENT TC: \$0

WELL TOTL COST: \$855,091

REPORT DATE: 09/16/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1204 MCF, 0 OIL, 0 WTR, FCP 661, SLP 192, 23/64 CHOKE.

REPORT DATE: 09/17/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1434 MCF, 40 OIL, 92 WTR, FCP 568, SLP 198, 23/64 CHOKE.

REPORT DATE: 09/18/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1448 MCF, 3 OIL, 18 WTR, FCP 501, SLP 205, 23/64 CHOKE.

REPORT DATE: 09/19/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1376 MCF, 0 OIL, 34 WTR, FCP 467, SLP 209, 24/64 CHOKE.

REPORT DATE: 09/20/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1562 MCF, 3 OIL, 39 WTR, FCP 296, SLP 219, 48/64 CHOKE.

REPORT DATE: 09/21/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1572 MCF, 2 OIL, 22 WTR, FCP 242, SLP 218, 48/64 CHOKE.

REPORT DATE: 09/22/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1450 MCF, OIL, WTR, FCP 271, SLP 218, 48/64 CHOKE.

SEP 22 2004

010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2168 FSL & 2234 FWL		8. WELL NAME and NUMBER: RBU 12-16E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 10S 19E		9. API NUMBER: 43-047-35022
COUNTY: Uintah		10. FIELD AND POOL, OR WLD CAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: <u>Drilling Operations.</u>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

9/7/04 perf'd and frac'd well. First sales 9/9/04.

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SEP 23 2004
DIV. OF OIL, GAS AND MINING

NAME (PLEASE PRINT) Carla Christian	TITLE Regulatory Specialist
SIGNATURE <u>Carla Christian</u>	DATE 9/27/2004

(This space for State use only)



FAX COVER

011

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 12-16E

T10S R19E S-16 43-049-35022

Pages including cover page: 2

Date : 9/29/2004

Time : 1:04:40 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED
SEP 29 2004



WELL CHRONOLOGY REPORT

WELL NAME : RBU 12-16E

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # :

API # : 43-047-35022

PLAN DEPTH : 8,788

SPUD DATE : 07/16/04

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$0

EVENT CC : \$0

EVENT TC : \$0

WELL TOTL COST: \$855,091

REPORT DATE: 09/23/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1347 MCF, 3 OIL, 12 WTR, FCP 236, SLP 211, 48/64 CHOKE.

REPORT DATE: 09/24/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1252 MCF, 2 OIL, 5 WTR, FCP 233, SLP 214, 48/64 CHOKE.

REPORT DATE: 09/25/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1198 MCF, FCP 334, SLP 350, 0 OIL, 8 WTR, 48/64 CHOKE.

REPORT DATE: 09/26/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1004, FCP 257, SLP 255, 5 OIL, 3 WTR, 48/64 CHOKE.

REPORT DATE: 09/27/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 1095 MCF, FCP 204, SLP 193, OIL, WTR, 48/64 CHOKE.

REPORT DATE: 09/28/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 968 MCF, FCP 197, SLP 192, 0 OIL, 10 WTR, 48/64 CHOKE.

REPORT DATE: 09/29/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 813 MCF, FCP 238, SLP 235, OIL, WTR, 48/64 CHOKE.

SEP 29 2004



012

FAX COVER

RECEIVED

OCT 06 2004

DIV. OF OIL GAS & MINING

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 12-16E

T10S R19E SEC-16

43-047-35022

Pages including cover page: 2

Date : 10/6/2004

Time : 11:34:00 AM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256



WELL CHRONOLOGY REPORT

RECEIVED

OCT 06 2004

DIV. OF OIL, GAS & MINING

WELL NAME : RBU 12-16E

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 2168' FSL 2234' FWL SEC 16 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 1.00 AFE # : 0401985

API # : 43-047-35022

PLAN DEPTH : 8,788 SPUD DATE : 07/16/04

DHC : CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$0

EVENT CC : \$0

EVENT TC : \$0

WELL TOTL COST: \$855,091

REPORT DATE: 09/30/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC: \$0 CC : \$0 TC : \$0
 DAILY DETAILS : MADE 748 MCF, FCP 215, SLP 220, 0 OIL, 0 WTR, 48/64 CHOKE.

REPORT DATE: 10/01/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC: \$0 CC : \$0 TC : \$0
 DAILY DETAILS : MADE 678 MCF, FCP 223, SLP 236, 0 OIL, 0 WTR, 48/64 CHOKE

REPORT DATE: 10/02/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC: \$0 CC : \$0 TC : \$0
 DAILY DETAILS : MADE 672 MCF, FCP 258, SLP 255, 0 OIL, 0 WTR, 48/64 CHOKE.

REPORT DATE: 10/03/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC: \$0 CC : \$0 TC : \$0
 DAILY DETAILS : MADE 526 MCF, FCP 253, SLP 252, 0 OIL, 0 WTR, 48/64 CHOKE.

REPORT DATE: 10/04/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC: \$0 CC : \$0 TC : \$0
 DAILY DETAILS : MADE 487 MCF, FCP 258, SLP 256, 0 OIL, 0 WTR, 48/64 CHOKE.

REPORT DATE: 10/05/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC: \$0 CC : \$0 TC : \$0
 DAILY DETAILS : MADE 505 MCF, FCP 252, SLP 248, 0 OIL, 0 WTR, 48/64 CHOKE.

REPORT DATE: 10/06/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC: \$0 CC : \$0 TC : \$0
 DAILY DETAILS : MADE 598 MCF, FCP 205, SLP 195, OIL, WTR, 48/64 CHOKE.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

AMENDED REPORT ☐ FORM 8
(highlight changes)

013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: L-13214							
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. INDIAN, ALLOTTEE OR TRIBE NAME							
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,		7. UNIT or CA AGREEMENT NAME							
3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170		8. WELL NAME and NUMBER: RBU 12-16E							
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2234' FWL & 2168' FSL AT TOP PRODUCING INTERVAL REPORTED BELOW AT TOTAL DEPTH: 950' FWL & 1600' FSL 1025' FWL 1482' FSL (FR DIR SURVEY)		9. API NUMBER: 43-047-35022							
10. FIELD AND POOL, OR WILDCAT Natural Buttes		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 10S 19E							
12. COUNTY Uintah		13. STATE UTAH							
14. DATE SPURRED: 7/16/2004		15. DATE T.D. REACHED: 8/20/2004							
16. DATE COMPLETED: 9/9/2004		17. ELEVATIONS (DF, RKB, RT, GL): 5056' GL							
18. TOTAL DEPTH: MD 8,811 TVD 8560		19. PLUG BACK T.D.: MD 8,686 TVD 8436							
20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD							
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Dual/Micro Laterolog, Compensated Z-Densilog Compensated Neutron Log Gamma Ray/Caliper		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)							
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/4"	13 3/8" J-55	48#	Surface	524		465 Sx Prem		Circ	
12 1/4"	9 5/8" J-55	36#	Surface	2,832		565 Sx CBM		Circ	
7 7/8"	5 1/2" M-80	17#	Surface	8,760		625 Sx HLC		3890	
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	8,610								
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) See Attachment								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL								
See Attachment	10-9-05								
29. ENCLOSED ATTACHMENTS: <input checked="" type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____ <input type="checkbox"/> DIRECTIONAL SURVEY								30. WELL STATUS:	

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 9/9/2004		TEST DATE: 11/25/2004		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 2		GAS – MCF: 827		WATER – BBL: 12		PROD. METHOD: Flowing							
CHOKE SIZE: 20		TBG. PRESS. 153		CSG. PRESS. 345		API GRAVITY		BTU – GAS		GAS/OIL RATIO 1,413,500		24 HR PRODUCTION RATES: →		OIL – BBL: 2		GAS – MCF: 827		WATER – BBL: 12		INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tongue	4,308
				Uteland Limestone	4,688
				Wasatch	4,840
				Chapita Weils	5,750
				Uteland Buttes	7,040
				Mesaverde	7,916

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carla ChristianTITLE Regulatory SpecialistSIGNATURE Carla ChristianDATE 12/2/2004

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

RBU 12-16E Perforations & Frac's

Interval #1 Mesaverde 8474 – 79
 8598 – 11
 8614 – 29 54 holes

Frac w/55,543# 20/40 PR6000 sd., w/339.1 mscf of N2 and 621.9 bbls of YF12OST.

Interval #2 Chapita Wells 6449 – 53
 6456 – 68 54 holes

Frac w/40,683# 20/40 Ottawa sd., w/136.9 mscf of N2 and 395.7 bbls of YF115ST

Interval #3 Chapita Wells 6212 – 21 55 holes

Frac w/32,695# 20/40 Ottawa sd., w/116.3 mscf of N2 and 358.0 bbls of YF12OST

Interval #4 Chapita Wells 6058 – 63
 6066 – 70 56 holes

Frac w/52,148# 20/40 Ottawa sd., w/161.3 mscf of N2 and 431.7 bbls of YF115ST

Interval #5 Wasatch 5220 – 26
 5234 - 38 54 holes

Frac w/37,597# 20/40 Ottawa sd., w/153.1 mscf of N2 and 335.1 bbls of YF115ST

Directional & Horizontal Drilling Systems

Dominion Exploration and Production

Natural Buttes Field, Uintah County, Utah

(River Bend Unit) RBU #12-16E

Section 16, T10S, R19E

Final Well Report

AS DRILLED

RBU #12-16E

SECTION 16, T10S, R19E

Uintah County, Utah

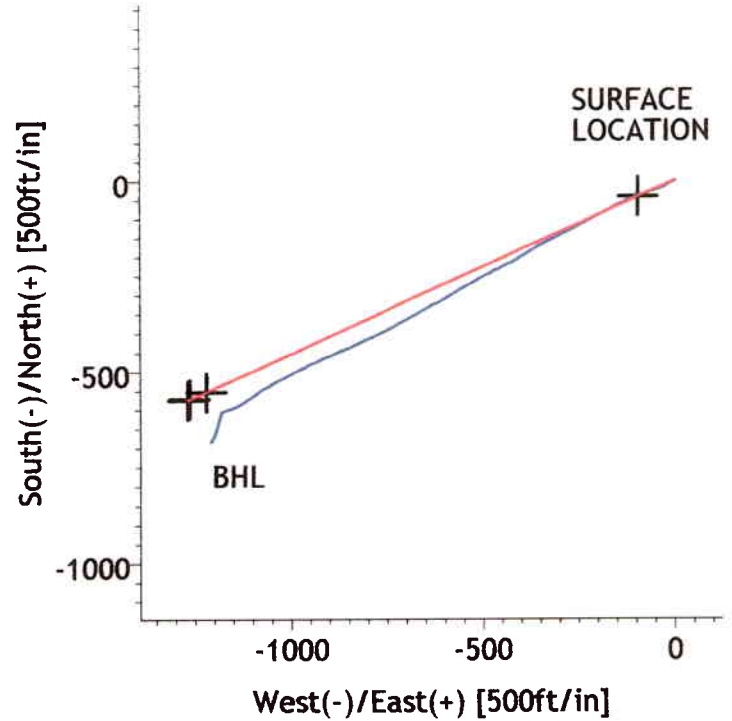
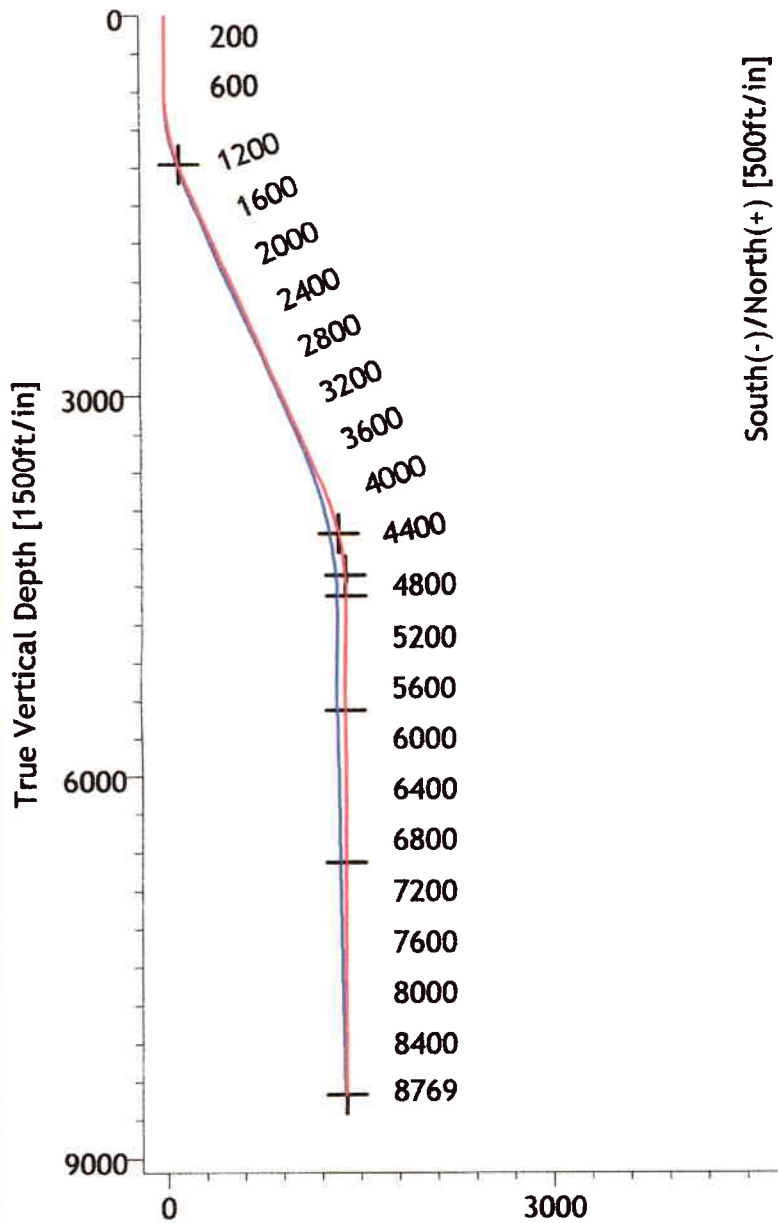
LEGEND

AS DRILLED
PLANNED WELL

DOMINION

RBU #12-16E
UINTAH COUNTY, UTAH
COMPLETION PLOT

KOP498' MD



Azimuths to Grid North
True North: -1.18°
Magnetic North: 11.09°

Magnetic Field
Strength: 53105nT
Dip Angle: 66.00°
Date: 8/31/2004
Model: igrf2000



Ryan The leader in
UNDERGROUND INTELLIGENCE™

Survey Report - Standard

RBU #12-16E

SECTION 16, T10S, R19E

Uintah County, Utah

Ryan Energy

Ryan Survey Report



Company: DOMINION Field: UTAH Site: UINTAH COUNTY Well: RBU 12-16E Wellpath: AS DRILLED	Date: 8/31/2004 Time: 14:27:32 Page: 1 Co-ordinate(NE) Reference: Site: UINTAH COUNTY, Grid North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,245.60Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
--	---

Field: UTAH

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Site Centre
Geomagnetic Model: igrf2000

Site: UINTAH COUNTY

Site Position:	Northing: 7141154.37 ft	Latitude: 39 54 34.409 N
From: Geographic	Easting: 2158987.89 ft	Longitude: 109 39 4.220 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 0.00 ft		Grid Convergence: 1.18 deg

Well: RBU 12-16E

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 7141154.37 ft	Latitude: 39 54 34.409 N
+E/-W 0.00 ft	Easting: 2158987.89 ft	Longitude: 109 39 4.220 W
Position Uncertainty: 0.00 ft		

Wellpath: AS DRILLED

Current Datum: SITE	Height 0.00 ft	Drilled From: Surface
Magnetic Data: 8/31/2004		Tie-on Depth: 0.00 ft
Field Strength: 53105 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD) ft	+N/-S ft	Declination: 12.27 deg
		Mag Dip Angle: 66.00 deg
		+E/-W ft
		Direction deg
4576.00	0.00	0.00 245.60

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
520.00	520.00	13.375	17.500	13 3/8" Surf Csg
2961.85	2802.45	9.625	12.250	9 5/8" Int Csg

Survey Program for Definitive Wellpath

Date: 8/31/2004	Validated: No	Version: 2	
Actual From ft	To ft	Toolcode	Tool Name

Survey

MD ft	Incl deg	Azlm deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft
498.00	0.00	0.00	498.00	0.00	0.00	0.00	0.00	0.00	0.00
568.00	1.00	167.00	568.00	-0.60	0.14	0.12	1.43	1.43	0.00
659.00	1.00	242.10	658.99	-1.74	-0.39	1.07	1.34	0.00	82.53
752.00	4.40	239.90	751.87	-3.91	-4.19	5.43	3.66	3.66	-2.37
844.00	7.90	236.60	843.33	-9.16	-12.52	15.19	3.82	3.80	-3.59
936.00	10.80	241.80	934.10	-16.72	-25.40	30.04	3.28	3.15	5.65
1028.00	14.00	250.80	1023.95	-24.45	-43.51	49.73	4.05	3.48	9.78
1122.00	17.70	250.90	1114.36	-32.87	-67.76	75.29	3.94	3.94	0.11
1217.00	19.30	250.70	1204.44	-42.79	-96.23	105.31	1.69	1.68	-0.21
1313.00	20.60	247.10	1294.68	-54.60	-126.76	138.00	1.86	1.35	-3.75
1408.00	21.90	242.10	1383.23	-69.40	-157.82	172.39	2.35	1.37	-5.26
1504.00	23.90	241.40	1471.66	-87.09	-190.72	209.66	2.10	2.08	-0.73
1599.00	24.90	242.90	1558.18	-105.41	-225.42	248.83	1.24	1.05	1.58
1695.00	22.80	242.20	1645.97	-123.29	-259.87	287.59	2.21	-2.19	-0.73
1790.00	21.80	242.10	1733.87	-140.13	-291.74	323.57	1.05	-1.05	-0.11
1886.00	22.40	242.60	1822.81	-156.89	-323.73	359.63	0.65	0.62	0.52
1981.00	23.40	240.50	1910.33	-174.51	-356.23	396.50	1.36	1.05	-2.21

Ryan Energy

Ryan Survey Report

Company: DOMINION
Field: UTAH
Site: UINTAH COUNTY
Well: RBU 12-16E
Wellpath: AS DRILLED

Date: 8/31/2004 **Time:** 14:27:32 **Page:** 2
Co-ordinate(NE) Reference: Site: UINTAH COUNTY, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,245.60Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft
2077.00	23.60	238.80	1998.36	-193.85	-389.25	434.57	0.74	0.21	-1.77
2172.00	25.30	242.20	2084.85	-213.17	-423.48	473.72	2.32	1.79	3.58
2268.00	24.00	243.40	2172.10	-231.48	-459.09	513.71	1.45	-1.35	1.25
2363.00	23.90	241.00	2258.92	-249.47	-493.19	552.20	1.03	-0.11	-2.53
2459.00	25.50	241.30	2346.13	-268.82	-528.33	592.19	1.67	1.67	0.31
2554.00	26.00	238.40	2431.70	-289.55	-564.00	633.24	1.43	0.53	-3.05
2649.00	25.30	240.60	2517.34	-310.43	-599.42	674.12	1.24	-0.74	2.32
2744.00	24.20	242.40	2603.62	-329.41	-634.37	713.79	1.40	-1.16	1.89
2776.00	24.60	241.70	2632.76	-335.61	-646.04	726.98	1.54	1.25	-2.19
2857.00	24.00	241.50	2706.58	-351.46	-675.37	760.23	0.75	-0.74	-0.25
2952.00	23.80	240.70	2793.44	-370.06	-709.06	798.60	0.40	-0.21	-0.84
3047.00	24.20	243.40	2880.23	-388.16	-743.19	837.16	1.23	0.42	2.84
3142.00	23.10	243.70	2967.24	-405.14	-777.31	875.24	1.16	-1.16	0.32
3236.00	24.20	246.20	3053.35	-421.08	-811.47	912.94	1.58	1.17	2.66
3332.00	23.40	246.30	3141.19	-436.69	-846.93	951.68	0.83	-0.83	0.10
3427.00	22.50	247.60	3228.67	-451.20	-881.01	988.71	1.09	-0.95	1.37
3523.00	23.50	246.40	3317.03	-465.86	-915.53	1026.21	1.15	1.04	-1.25
3618.00	21.80	244.90	3404.70	-480.93	-948.86	1062.79	1.89	-1.79	-1.58
3714.00	20.80	243.70	3494.15	-496.04	-980.29	1097.65	1.14	-1.04	-1.25
3809.00	21.40	242.70	3582.78	-511.46	-1010.81	1131.82	0.74	0.63	-1.05
3904.00	19.00	241.00	3671.93	-526.91	-1039.74	1164.55	2.60	-2.53	-1.79
3999.00	16.90	238.80	3762.30	-541.57	-1065.08	1193.67	2.32	-2.21	-2.32
4095.00	14.80	233.20	3854.65	-556.14	-1086.84	1219.51	2.70	-2.19	-5.83
4191.00	12.30	233.90	3947.97	-569.51	-1104.92	1241.50	2.61	-2.60	0.73
4287.00	10.70	240.50	4042.04	-579.93	-1120.94	1260.39	2.16	-1.67	6.87
4382.00	10.00	241.90	4135.50	-588.15	-1135.89	1277.41	0.78	-0.74	1.47
4478.00	8.50	246.50	4230.25	-594.91	-1149.75	1292.82	1.74	-1.56	4.79
4573.00	7.30	250.90	4324.35	-599.69	-1161.90	1305.85	1.41	-1.26	4.63
4669.00	4.80	250.10	4419.80	-603.05	-1171.44	1315.93	2.61	-2.60	-0.83
4765.00	2.50	260.20	4515.60	-604.77	-1177.28	1321.96	2.48	-2.40	10.52
4860.00	0.80	218.90	4610.56	-605.64	-1179.74	1324.56	2.07	-1.79	-43.47
4956.00	0.80	184.00	4706.55	-606.83	-1180.21	1325.48	0.50	0.00	-36.35
5019.00	0.80	192.30	4769.55	-607.70	-1180.33	1325.95	0.18	0.00	13.17
5512.00	0.30	218.00	5262.52	-612.08	-1181.86	1329.15	0.11	-0.10	5.21
6012.00	1.00	187.00	5762.49	-617.44	-1183.19	1332.58	0.15	0.14	-6.20
6659.00	2.00	197.00	6409.26	-633.84	-1187.18	1342.99	0.16	0.15	1.55
7734.00	1.00	200.00	7483.88	-660.60	-1195.88	1361.96	0.09	-0.09	0.28
8757.00	2.00	210.00	8506.52	-684.45	-1207.86	1382.72	0.10	0.10	0.98

Survey Report-Geographic

RBU #12-16E

SECTION 16, T10S, R19E

Uintah County, Utah

Ryan Energy

Survey Report - Geographic

Company: DOMINION
Field: UTAH
Site: UINTAH COUNTY
Well: RBU 12-16E
Wellpath: AS DRILLED

Date: 8/31/2004 **Time:** 14:30:40 **Page:** 2
Co-ordinate(NE) Reference: Site: UINTAH COUNTY, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,245.60Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: AS DRILLED

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →		
								Deg	Min	Sec	Deg	Min	Sec
2649.00	25.30	240.60	2517.34	-310.43	-599.42	7140843.94	2158388.47	39	54	31.464 N	109	39	11.994 W
2744.00	24.20	242.40	2603.62	-329.41	-634.37	7140824.95	2158353.53	39	54	31.283 N	109	39	12.447 W
2776.00	24.60	241.70	2632.76	-335.61	-646.04	7140818.76	2158341.85	39	54	31.225 N	109	39	12.598 W
2857.00	24.00	241.50	2706.58	-351.46	-675.37	7140802.90	2158312.53	39	54	31.074 N	109	39	12.979 W
2952.00	23.80	240.70	2793.44	-370.06	-709.06	7140784.31	2158278.83	39	54	30.897 N	109	39	13.416 W
3047.00	24.20	243.40	2860.23	-388.16	-743.19	7140766.21	2158244.71	39	54	30.725 N	109	39	13.859 W
3142.00	23.10	243.70	2967.24	-405.14	-777.31	7140749.23	2158210.59	39	54	30.564 N	109	39	14.301 W
3236.00	24.20	246.20	3053.35	-421.08	-811.47	7140733.28	2158176.43	39	54	30.414 N	109	39	14.744 W
3332.00	23.40	246.30	3141.19	-436.69	-846.93	7140717.68	2158140.97	39	54	30.267 N	109	39	15.203 W
3427.00	22.50	247.60	3228.67	-451.20	-881.01	7140703.17	2158106.89	39	54	30.130 N	109	39	15.644 W
3523.00	23.50	246.40	3317.03	-465.86	-915.53	7140688.51	2158072.36	39	54	29.992 N	109	39	16.091 W
3618.00	21.80	244.90	3404.70	-480.93	-948.86	7140673.44	2158039.03	39	54	29.850 N	109	39	16.522 W
3714.00	20.80	243.70	3494.15	-496.04	-980.29	7140658.33	2158007.61	39	54	29.707 N	109	39	16.930 W
3809.00	21.40	242.70	3582.78	-511.46	-1010.81	7140642.90	2157977.08	39	54	29.561 N	109	39	17.325 W
3904.00	19.00	241.00	3671.93	-526.91	-1039.74	7140627.45	2157948.15	39	54	29.415 N	109	39	17.701 W
3999.00	16.90	238.80	3762.30	-541.57	-1065.08	7140612.80	2157922.81	39	54	29.275 N	109	39	18.030 W
4095.00	14.80	233.20	3854.65	-556.14	-1086.84	7140598.23	2157901.06	39	54	29.135 N	109	39	18.313 W
4191.00	12.30	233.90	3947.97	-569.51	-1104.92	7140584.86	2157882.97	39	54	29.007 N	109	39	18.548 W
4287.00	10.70	240.50	4042.04	-579.93	-1120.94	7140574.44	2157866.95	39	54	28.907 N	109	39	18.757 W
4382.00	10.00	241.90	4135.50	-588.15	-1135.89	7140566.21	2157852.00	39	54	28.829 N	109	39	18.951 W
4478.00	8.50	246.50	4230.25	-594.91	-1149.75	7140559.46	2157838.14	39	54	28.765 N	109	39	19.130 W
4573.00	7.30	250.90	4324.35	-599.69	-1161.90	7140554.68	2157826.00	39	54	28.720 N	109	39	19.287 W
4669.00	4.80	250.10	4419.80	-603.05	-1171.44	7140551.32	2157816.46	39	54	28.689 N	109	39	19.411 W
4765.00	2.50	260.20	4515.60	-604.77	-1177.28	7140549.60	2157810.62	39	54	28.673 N	109	39	19.486 W
4860.00	0.80	218.90	4610.56	-605.64	-1179.74	7140548.73	2157808.16	39	54	28.665 N	109	39	19.518 W
4956.00	0.80	184.00	4706.55	-606.83	-1180.21	7140547.54	2157807.69	39	54	28.653 N	109	39	19.524 W
5019.00	0.80	192.30	4769.55	-607.70	-1180.33	7140546.67	2157807.56	39	54	28.645 N	109	39	19.526 W
5512.00	0.30	218.00	5262.52	-612.08	-1181.86	7140542.29	2157806.04	39	54	28.602 N	109	39	19.547 W
6012.00	1.00	187.00	5762.49	-617.44	-1183.19	7140536.93	2157804.70	39	54	28.549 N	109	39	19.565 W
6659.00	2.00	197.00	6409.26	-633.84	-1187.18	7140520.52	2157800.71	39	54	28.388 N	109	39	19.621 W
7734.00	1.00	200.00	7483.88	-660.60	-1195.88	7140493.77	2157792.02	39	54	28.125 N	109	39	19.739 W
8757.00	2.00	210.00	8506.52	-684.45	-1207.86	7140469.92	2157780.04	39	54	27.892 N	109	39	19.899 W

Ryan Energy

Survey Report - Geographic



Company: DOMINION Field: UTAH Site: UINTAH COUNTY Well: RBU 12-16E Wellpath: AS DRILLED	Date: 8/31/2004 Time: 14:30:40 Page: 1 Co-ordinate(NE) Reference: Site: UINTAH COUNTY, Grid North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,245.60Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
--	---

Field: UTAH

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Site Centre
Geomagnetic Model: igrf2000

Site: UINTAH COUNTY

Site Position:	Northing: 7141154.37 ft	Latitude: 39 54 34.409 N	
From: Geographic	Easting: 2158987.89 ft	Longitude: 109 39 4.220 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 0.00 ft		Grid Convergence: 1.18 deg	

Well: RBU 12-16E

Slot Name:

Well Position:	Northing: 7141154.37 ft	Latitude: 39 54 34.409 N	
+N/-S 0.00 ft	Easting : 2158987.89 ft	Longitude: 109 39 4.220 W	
+E/-W 0.00 ft			
Position Uncertainty: 0.00 ft			

Wellpath: AS DRILLED

Current Datum: SITE	Height 0.00 ft	Drilled From: Surface	
Magnetic Data: 8/31/2004		Tie-on Depth: 0.00 ft	
Field Strength: 53105 nT		Above System Datum: Mean Sea Level	
Vertical Section: Depth From (TVD)	+N/-S ft	Declination: 12.27 deg	
		Mag Dip Angle: 66.00 deg	
		+E/-W ft	Direction deg
4576.00	0.00	0.00	245.60

Survey: AS DRILLED

Start Date: 8/16/2004

Company: Ryan Energy
Tool:

Engineer: Stephanie Altrock
Tied-to: User Defined

Survey: AS DRILLED

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →		
								Deg	Min	Sec	Deg	Min	Sec
498.00	0.00	0.00	498.00	0.00	0.00	7141154.37	2158987.89	39	54	34.409 N	109	39	4.220 W
568.00	1.00	167.00	568.00	-0.60	0.14	7141153.77	2158988.03	39	54	34.403 N	109	39	4.218 W
659.00	1.00	242.10	658.99	-1.74	-0.39	7141152.63	2158987.51	39	54	34.392 N	109	39	4.225 W
752.00	4.40	239.90	751.87	-3.91	-4.19	7141150.46	2158983.70	39	54	34.371 N	109	39	4.275 W
844.00	7.90	236.60	843.33	-9.16	-12.52	7141145.21	2158975.37	39	54	34.321 N	109	39	4.383 W
936.00	10.80	241.80	934.10	-16.72	-25.40	7141137.65	2158962.49	39	54	34.249 N	109	39	4.550 W
1028.00	14.00	250.80	1023.95	-24.45	-43.51	7141129.91	2158944.38	39	54	34.176 N	109	39	4.785 W
1122.00	17.70	250.90	1114.36	-32.87	-67.76	7141121.50	2158920.13	39	54	34.098 N	109	39	5.098 W
1217.00	19.30	250.70	1204.44	-42.79	-96.23	7141111.58	2158891.66	39	54	34.006 N	109	39	5.466 W
1313.00	20.60	247.10	1294.68	-54.60	-126.76	7141099.77	2158861.13	39	54	33.895 N	109	39	5.861 W
1408.00	21.90	242.10	1383.23	-69.40	-157.82	7141084.97	2158830.08	39	54	33.755 N	109	39	6.263 W
1504.00	23.90	241.40	1471.66	-87.09	-190.72	7141067.28	2158797.18	39	54	33.587 N	109	39	6.690 W
1599.00	24.90	242.90	1558.18	-105.41	-225.42	7141048.96	2158762.47	39	54	33.413 N	109	39	7.140 W
1695.00	22.80	242.20	1645.97	-123.29	-259.87	7141031.07	2158728.03	39	54	33.244 N	109	39	7.587 W
1790.00	21.80	242.10	1733.87	-140.13	-291.74	7141014.24	2158696.15	39	54	33.084 N	109	39	8.001 W
1886.00	22.40	242.60	1822.81	-156.89	-323.73	7140997.48	2158664.16	39	54	32.925 N	109	39	8.416 W
1981.00	23.40	240.50	1910.33	-174.51	-356.23	7140979.86	2158631.67	39	54	32.757 N	109	39	8.837 W
2077.00	23.60	238.80	1998.36	-193.85	-389.25	7140960.51	2158598.64	39	54	32.573 N	109	39	9.266 W
2172.00	25.30	242.20	2084.85	-213.17	-423.48	7140941.19	2158564.41	39	54	32.389 N	109	39	9.710 W
2268.00	24.00	243.40	2172.10	-231.48	-459.09	7140922.88	2158528.81	39	54	32.215 N	109	39	10.172 W
2363.00	23.90	241.00	2258.92	-249.47	-493.19	7140904.90	2158494.70	39	54	32.045 N	109	39	10.614 W
2459.00	25.50	241.30	2346.13	-268.82	-528.33	7140885.55	2158459.56	39	54	31.861 N	109	39	11.070 W
2554.00	26.00	238.40	2431.70	-289.55	-564.00	7140864.82	2158423.89	39	54	31.663 N	109	39	11.534 W

Survey Report - Closure

RBU #12-16E

SECTION 16, T10S, R19E

Uintah County, Utah

Ryan Energy

Report of Downhole Survey

Company: DOMINION Field: UTAH Site: UINTAH COUNTY Well: RBU 12-16E Wellpath: AS DRILLED	Date: 8/31/2004 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 14:31:31 Site: UINTAH COUNTY, Grid North SITE 0.0 Well (0.00N,0.00E,245.60Azi) Minimum Curvature	Page: 1 Db: Sybase
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Survey: AS DRILLED Company: Ryan Energy Tool:	Start Date: 8/16/2004 Engineer: Stephanie Altrock Tied-to: User Defined
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Survey

Sta	MD ft	Incl deg	Azin deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsD ft	ClsA deg
1	498.00	0.00	0.00	498.00	0.00	0.00	0.00	0.00	0.00	0.00
2	568.00	1.00	167.00	568.00	-0.60	0.14	0.12	1.43	0.61	167.00
3	659.00	1.00	242.10	658.99	-1.74	-0.39	1.07	1.34	1.78	192.50
4	752.00	4.40	239.90	751.87	-3.91	-4.19	5.43	3.66	5.73	226.98
5	844.00	7.90	236.60	843.33	-9.16	-12.52	15.19	3.82	15.52	233.81
6	936.00	10.80	241.80	934.10	-16.72	-25.40	30.04	3.28	30.41	236.65
7	1028.00	14.00	250.80	1023.95	-24.45	-43.51	49.73	4.05	49.91	240.67
8	1122.00	17.70	250.90	1114.36	-32.87	-67.76	75.29	3.94	75.32	244.12
9	1217.00	19.30	250.70	1204.44	-42.79	-96.23	105.31	1.69	105.31	246.03
10	1313.00	20.60	247.10	1294.68	-54.60	-126.76	138.00	1.86	138.02	246.70
11	1408.00	21.90	242.10	1383.23	-69.40	-157.82	172.39	2.35	172.40	246.26
12	1504.00	23.90	241.40	1471.66	-87.09	-190.72	209.66	2.10	209.66	245.46
13	1599.00	24.90	242.90	1558.18	-105.41	-225.42	248.83	1.24	248.85	244.94
14	1695.00	22.80	242.20	1645.97	-123.29	-259.87	287.59	2.21	287.63	244.62
15	1790.00	21.80	242.10	1733.87	-140.13	-291.74	323.57	1.05	323.65	244.34
16	1886.00	22.40	242.60	1822.81	-156.89	-323.73	359.63	0.65	359.75	244.14
17	1981.00	23.40	240.50	1910.33	-174.51	-356.23	396.50	1.36	396.67	243.90
18	2077.00	23.60	238.80	1998.36	-193.85	-389.25	434.57	0.74	434.85	243.53
19	2172.00	25.30	242.20	2084.85	-213.17	-423.48	473.72	2.32	474.11	243.28
20	2268.00	24.00	243.40	2172.10	-231.48	-459.09	513.71	1.45	514.14	243.24
21	2363.00	23.90	241.00	2258.92	-249.47	-493.19	552.20	1.03	552.70	243.17
22	2459.00	25.50	241.30	2346.13	-268.82	-528.33	592.19	1.67	592.79	243.03
23	2554.00	26.00	238.40	2431.70	-289.55	-564.00	633.24	1.43	633.99	242.82
24	2649.00	25.30	240.60	2517.34	-310.43	-599.42	674.12	1.24	675.04	242.62
25	2744.00	24.20	242.40	2603.62	-329.41	-634.37	713.79	1.40	714.80	242.56
26	2776.00	24.60	241.70	2632.76	-335.61	-646.04	726.98	1.54	728.02	242.55
27	2857.00	24.00	241.50	2706.58	-351.46	-675.37	760.23	0.75	761.34	242.51
28	2952.00	23.80	240.70	2793.44	-370.06	-709.06	798.60	0.40	799.82	242.44
29	3047.00	24.20	243.40	2880.23	-388.16	-743.19	837.16	1.23	838.45	242.42
30	3142.00	23.10	243.70	2967.24	-405.14	-777.31	875.24	1.16	876.55	242.47
31	3236.00	24.20	246.20	3053.35	-421.08	-811.47	912.94	1.58	914.22	242.57
32	3332.00	23.40	246.30	3141.19	-436.69	-846.93	951.68	0.83	952.88	242.72
33	3427.00	22.50	247.60	3228.67	-451.20	-881.01	988.71	1.09	989.82	242.88
34	3523.00	23.50	246.40	3317.03	-465.86	-915.53	1026.21	1.15	1027.24	243.03
35	3618.00	21.80	244.90	3404.70	-480.93	-948.86	1062.79	1.89	1063.78	243.12
36	3714.00	20.80	243.70	3494.15	-496.04	-980.29	1097.65	1.14	1098.64	243.16
37	3809.00	21.40	242.70	3582.78	-511.46	-1010.81	1131.82	0.74	1132.84	243.16
38	3904.00	19.00	241.00	3671.93	-526.91	-1039.74	1164.55	2.60	1165.63	243.13
39	3999.00	16.90	238.80	3762.30	-541.57	-1065.08	1193.67	2.32	1194.86	243.05
40	4095.00	14.80	233.20	3854.65	-556.14	-1086.84	1219.51	2.70	1220.86	242.90
41	4191.00	12.30	233.90	3947.97	-569.51	-1104.92	1241.50	2.61	1243.06	242.73
42	4287.00	10.70	240.50	4042.04	-579.93	-1120.94	1260.39	2.16	1262.07	242.64
43	4382.00	10.00	241.90	4135.50	-588.15	-1135.89	1277.41	0.78	1279.13	242.63
44	4478.00	8.50	246.50	4230.25	-594.91	-1149.75	1292.82	1.74	1294.55	242.64
45	4573.00	7.30	250.90	4324.35	-599.69	-1161.90	1305.85	1.41	1307.53	242.70
46	4669.00	4.80	250.10	4419.80	-603.05	-1171.44	1315.93	2.61	1317.55	242.76
47	4765.00	2.50	260.20	4515.60	-604.77	-1177.28	1321.96	2.48	1323.53	242.81
48	4860.00	0.80	218.90	4610.56	-605.64	-1179.74	1324.56	2.07	1326.12	242.83
49	4956.00	0.80	184.00	4706.55	-606.83	-1180.21	1325.48	0.50	1327.08	242.79

Ryan Energy

Report of Downhole Survey

Company: DOMINION Field: UTAH Site: UINTAH COUNTY Well: RBU 12-16E Wellpath: AS DRILLED	Date: 8/31/2004 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 14:31:31 Site: UINTAH COUNTY, Grid North SITE 0.0 Well (0.00N,0.00E,245.60Azi) Minimum Curvature	Page: 2 Db: Sybase
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Survey

Stn	MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsD ft	ClsA deg
50	5019.00	0.80	192.30	4769.55	-607.70	-1180.33	1325.95	0.18	1327.58	242.76
51	5512.00	0.30	218.00	5262.52	-612.08	-1181.86	1329.15	0.11	1330.95	242.62
52	6012.00	1.00	187.00	5762.49	-617.44	-1183.19	1332.58	0.15	1334.61	242.44
53	6659.00	2.00	197.00	6409.26	-633.84	-1187.18	1342.99	0.16	1345.79	241.90
54	7734.00	1.00	200.00	7483.88	-660.60	-1195.88	1361.96	0.09	1366.20	241.08
55	8757.00	2.00	210.00	8506.52	-684.45	-1207.86	1382.72	0.10	1388.30	240.46

Annotation

MD	TVD

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator):

N1095-Dominion Exploration & Production, Inc
 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2615-XTO Energy Inc
 810 Houston St
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.				Unit:		RIVER BEND		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (817) 870-2800		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr	qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P	
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P	
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P	
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P	
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P	
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P	
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P	
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304730762	RBU 6-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P	
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P	
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A	
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S	
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P	
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P	
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304731196	RBU 3-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P	
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P	
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P	
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P	
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P	
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P	
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731613	RBW 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBW 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBW 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBW 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBW 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731739	RBW 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304732033	RBW 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBW 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBW 6-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBW 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBW 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBW 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBW 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBW 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBW 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBW 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBW 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBW 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBW 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBW 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBW 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBW 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBW 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBW 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBW 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBW 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBW 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBW 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBW 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBW 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBW 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBW 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBW 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBW 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBW 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBW 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBW 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304732167	RBW 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732189	RBW 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304732190	RBW 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732191	RBW 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732197	RBW 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBW 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732199	RBW 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBW 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBW 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENE	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENE	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING